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ABSTRACT

In 1981, a follow-up study of 1979-80 students in William Rainey Harper College's (WRHC's) career programs was conducted to gather information about former students' employment and/or educational status and to obtain their evaluations of WRHC's programs and services. After two questionnaire mailings and a telephone follow-up of 681 former students, a response rate of 83% was attained. The study revealed that: (1) 59.5% of the respondents were employed full time and 37.0% were enrolled either full or part time at another college or university; (2) the relatedness of respondents' present positions to their majors at WRHC had declined in comparison to earlier studies, with only 44% of the respondents remaining in an identical field; (3) the unemployment rate of 1980 students was about 2.5%; (4) the average salary of respondents was $14,173, a figure 21% higher than that for 1978 career alumni; (5) 51% of the respondents found jobs by themselves, and 12% already had jobs while enrolled at WRHC; (6) the college was perceived as doing the best job in providing specific job knowledge and as being of least help in the areas of management and job search skills; and (7) the 1980 career alumni rated their courses more highly than did any previous alumni class. The study report includes a comparison with a similar study conducted at Tarrant County Community College (Texas) and a comparison with data from previous WRHC studies. Extensive data tables and the questionnaire are included. (Author/HB)

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FOLLOW-UP STUDY OF 1980 CAREER ALUMNI

William Rainey Harper College
Office of Planning and Research

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Director

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ABSTRACT

THE PURPOSE OF THIS STUDY WAS TO EVALUATE THE CAREER PROGRAMS AT HARPER COLLEGE THROUGH A LOCAL FOLLOW-UP STUDY OF HARPER CAREER ALUMNI. THE FOLLOW-UP STUDY OF FORMER HARPER CAREER STUDENTS PRODUCED A RESPONSE RATE OF 83 PERCENT. AN ANALYSIS OF THE RESULTS OF THIS SURVEY CAN BE SUMMARIZED AS FOLLOWS:

THE 1980 CAREER ALUMNI REPRESENT A BROADER BASE OF MAJOR AREAS OF STUDY AND LESS CONCENTRATION IN THE MEDICAL FIELDS THAN PREVIOUS CAREER ALUMNI CLASSES. CLOSE TO FIVE-EIGHTHS OF HARPER'S CAREER ALUMNI BECOME EMPLOYED FULL TIME AND JUST OVER ONE-FOURTH TRANSFER TO ANOTHER COLLEGE, WHICH IS COMPARABLE TO CAREER ALUMNI PATTERNS AT OTHER COMMUNITY COLLEGES IN THE STATE. ONLY 2½ PERCENT OF HARPER'S CAREER ALUMNI ARE UNEMPLOYED, WHICH IS LESS THAN THE STATE AVERAGE (4 TO 5 PERCENT).

HARPER CAREER ALUMNI TAKE JOBS AT A LEVEL BETWEEN SKILLED LABOR AND BEGINNING PROFESSIONALS. THE AVERAGE SALARY OF THESE 1980 HARPER ALUMNI WORKING FULL TIME IS ABOUT $14,200 WHICH IS 21 PERCENT HIGHER THAN THE SALARY EARNED BY THEIR 1978 COUNTERPARTS. SOME FIVE-EIGHTHS OF THE JOBS HELD BY HARPER ALUMNI ARE CLOSELY RELATED TO THEIR MAJOR FIELD AT HARPER. IN TERMS OF MOBILITY, MORE THAN HALF OF THE FORMER HARPER CAREER STUDENTS ARE WORKING IN THE DISTRICT AND 10 PERCENT ARE WORKING CLOSE TO THE LOOP. FEWER THAN 5 PERCENT MOVE OUT OF STATE FOR JOBS.

HARPER IS PERCEIVED BY ALUMNI AS PREPARING STUDENTS FOR JOBS AS WELL AS DO OTHER COMMUNITY COLLEGES IN THE STATE, BUT THESE FORMER STUDENTS ALSO PERCEIVE THAT THE QUALITY OF THE PREPARATION AT HARPER HAS DECLINED SOMEWHAT IN THE LAST FEW YEARS. IN PARTICULAR, THE PREPARATION FOR SPECIFIC JOB KNOWLEDGE, TECHNICAL JOB SKILLS, COMMUNICATION SKILLS AND MANAGERIAL SKILLS WAS RATED SUBSTANTIALLY LOWER BY THE 1980 ALUMNI THAN BY THE 1975 ALUMNI. THESE CAREER ALUMNI RATE NURSING, GENERAL BUSINESS, INTERIOR DESIGN, FASHION DESIGN, MECHANICAL ENGINEERING TECHNOLOGY, PHYSICAL EDUCATION, DENTAL HYGIENE, CLERICAL AND MARKETING AS THE MOST BENEFICIAL COURSES TAKEN AT HARPER. IN FACT, THE 1980 CAREER ALUMNI RATED THEIR COURSES AT HARPER AS BEING MORE BENEFICIAL THAN DID ANY PREVIOUS CAREER ALUMNI CLASS. THESE SAME 1980 CAREER ALUMNI MADE MORE MAJOR FIELD CHANGES WHILE ENROLLED AT HARPER THAN ANY PREVIOUS GROUP, BUT AT THE SAME TIME WERE LESS LIKELY TO USE COUNSELING FOR THIS PURPOSE.

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Purpose

The purpose of this study was to evaluate the career programs at Harper College through a series of follow-up studies of career alumni, conducted every two years. This report summarizes the findings of the 1980 Career Alumni Study and relates them to earlier studies conducted by Harper College and to other comparable data gathered by Tarrant County (Texas) Community College.

Population Surveyed

Follow-up studies were conducted among alumni with a career major field who earned 48 or more hours during the 1979-1980 year at Harper College. After two mailings of the survey form and a telephone follow-up, the return rates were:

	1975-1976 Career Alumni		1977-1978 Career Alumni		1979-1980 Career Alumni	
	N	PCT	N	PCT	N	PCT
Mail responses	265	47.5	206	45.3	341	50.1
Responses received by phone	200	35.8	165	36.2	224	32.9
Total responses	465	83.3	371	81.5	565	83.0
Non-responses	93	16.7	84	18.5	116	17.0
Total population	558		455		681	

This return rate of 83 percent insures an unbiased profile of the career alumni.

Method

The 1980 career alumni target population was mailed the survey instrument shown in the appendix. This form was a modification of forms developed by the Office of Planning and Institutional Research and used for past career alumni. Before being used, these forms were sent to College Deans for review and revisions. The results of these surveys are compared to results of similar surveys taken in past years and to comparable data obtained from another community college.

Discussion of Results

Among 1980 Harper alumni the major fields were broader-based than among alumni of past years. For example, in 1975 Dental Hygiene and Nursing accounted for a third of the alumni responding while the 1980 target study population contained only 15 percent of these majors.

The degree of relatedness of the present positions of Harper alumni to their fields at Harper has gradually declined over the years with only about 44 percent of the 1980 alumni remaining in their identical field. This can partially be explained by the broadening of the alumni base and the decline in the percentage of health area majors who traditionally remain in their chosen field longer than other majors.

The unemployment rate of the 1980 alumni who left Harper was about 2½ percent, which is low compared to past years. Among the 1976 and 1978 career alumni who left Harper, 64 percent are employed full time, which is comparable to past years. The percent of the career alumni who remain at Harper for a third year after attaining alumni status has leveled off at about 30 percent. About 59 percent of the 1980 career alumni have received degrees, a percentage slightly lower than for classes of past years.

The entry job level of those employed has declined gradually over the last nine years from 3.97 to 3.47 which is between skilled labor and a beginning professional. The average salary for alumni employed full time continues to climb and reached $14,173 for the 1980 career alumni which is 21 percent higher than earned by the 1978 career alumni.

In general, career students seem to be finding jobs in or close to the Harper district. Among the 1980 alumni who left Harper, 54 percent worked in the Harper district which is typical of past years. Some 9½ percent worked in downtown Chicago, while 23 percent were working in other suburban areas.

Most career alumni find their jobs by themselves (51 percent) or already had jobs when they enrolled at Harper (12 percent). About 12 percent of the alumni were helped by friends or relatives and the program coordinator helped another nine percent find their jobs.

In terms of how well Harper prepares students in career programs, Harper is perceived by the alumni as doing the best job in providing specific job knowledge. This area has a preparation index of 1.38 (more than a third of the way between 'helped somewhat' and 'helped considerably'). Harper provides help to a slightly lesser extent in the areas of communication skills (1.21), technical job skills (1.19) and maturity (1.12). Harper is perceived as providing the least help in the areas of management and job search skills. It should be noted that in terms of managerial skills, 21 percent of career alumni employed permanently supervise other employees, while another 23 percent are occasionally in the role of a supervisor or team leader.

Even though the purpose of career programs is not to prepare students to transfer to another college, many career alumni do elect to continue their education. A large proportion (30 percent) continue to remain at Harper after achieving alumni status. Interestingly, more than 20 percent of those with degrees (highest in history) continue at Harper. Similarly a large proportion (26 percent) of those leaving Harper transfer to another college.

The percent attending Northern Illinois has leveled off while more students are transferring to Illinois State. In fact, for the first time Illinois State is now the college enrolling the most Harper career alumni. Generally career students seem to be able to transfer about 84 percent of the credits earned at Harper. Career alumni who transfer appear to do very well and their grades at their new colleges are generally about the same as their grades at Harper. The cost to 1980 alumni attending this new college ($3,953 per year) has more than doubled since the survey of the 1978 alumni.

The career alumni were asked to evaluate the effectiveness of the various programs and services offered while at Harper. Overall the Disabled/handicapped Services Office, the Learning Resources Center, the course selection and the teaching faculty were rated as the most beneficial aspects of Harper. Health services, internships and tutoring were also rated highly. In the past, intramural sports and varsity athletics were rated poorly because of the lack of facilities, so it will be

interesting to see how these ratings change for future alumni who will have used the new Building M. Already these areas showed improvement in the ratings by the 1980 alumni.

Alumni were asked to nominate courses most beneficial and least beneficial to them. Courses which were perceived as most beneficial by Harper were Nursing, General Business, Interior Design, Fashion Design, Mechanical Engineering Technology, Physical Education, Dental Hygiene, Clerical, and Marketing. Many more course areas were rated highly. Overall, for every course rated as least beneficial there were more than three courses rated as most beneficial by alumni. The overall rating of the value of courses by the 1980 career alumni was the highest recorded in Harper's history. When alumni were asked to list courses they had not taken but which they feel would have been of benefit to them, the most frequently named courses were in the field of business, followed by the field of communications.

Close to 34 percent of the 1980 career alumni seldom or never used the Learning Resources Center (LRC) when they were students, which is comparable to earlier career alumni classes. Only 8 percent of the alumni report ever having had any problems with the Learning Resources Center and this is reflected in the high ratings it received in comparison to other programs and services at Harper.

While enrolled at Harper, 12 percent of the 1980 career alumni changed to a completely different field of study, while another 17 percent made less drastic shifts in their major fields. This represents the highest rate of shifting fields by alumni in Harper's history. Considering those students who made changes in their major field, 62 percent made these changes by themselves with no outside help. The counseling staff helped 18 percent of these students while other faculty helped another 6 percent. In the past two surveys alumni have reported using counseling less in making major field changes (16 percent - 18 percent), than was reported by alumni earlier in Harper's history (27 percent - 29 percent).

When all the career alumni were asked to assess counseling, about 23 percent reported they had sought help in their career planning. About 45 percent spoke to counselors for academic advisement, while another 14 percent reported seeking no services from counseling. About 23 percent of these alumni said the counseling services they received were very helpful,while another 45 percent said counseling services were somewhat helpful.

In general, counseling is rated low when compared to other functions and services offered by the college and this appears to be a statewide phenomenon. Perhaps one of the major reasons this occurs is that a substantial portion of career students see counselors only minimally during their college stay, and faculty provide some of the counseling services for career students. When the data is analyzed for only career students using personal counseling and career planning services, the ratings of counselors is much higher. For some reason the 1980 career alumni rated counseling services much lower than did their 1976 and 1978 counterparts. Data from Tarrant County (Texas) Community College Career Alumni Study show that their former students rate their counseling services higher than do Harper's career alumni.

Some 18½ percent of the 1980 career alumni received some form of financial aid while at Harper which is down slightly from the percentage of previous alumni receiving financial aid. While the percentage receiving aid declined, the percentage of 1980 alumni who were turned down for financial aid (7.6 percent) was the highest ever experienced by previous career alumni classes. The total percentage of alumni applying for financial aid (26 percent) has remained fairly constant over the years, while the percentage of alumni receiving aid has declined. The Office of Financial

Aid has been rated highly by students, as 80 percent of the students who have had dealings with the Office have been very satisfied with the service they have received.

Some 186 career alumni took the time to write out comments about their experiences at Harper and 62 percent of these were good comments about Harper.

The 1980 alumni perceived lectures and student publications as the most beneficial aspects of the Student Activity Program while they were at Harper. However, most activities were rated as having less benefit than activities rated by previous alumni. Only sports and drama posted modest gains in the benefit ratings. The reason for the general decline in activities ratings is not clear.

Career alumni since 1976 have been more apt to be employed for longer hours while attending Harper than were their predecessors. For example, they averaged 21 hours of work per week as compared to 16 or 17 hours per week worked by previous alumni. Close to 28 percent of the alumni since 1976 worked full-time while only 17 percent of previous alumni worked that many hours. It is interesting to note that 64 percent of the jobs held by the 1980 alumni while enrolled at Harper were at least somewhat related to their major field. While these more recent career alumni were more apt to be employed for longer hours, they were less likely to participate in extra-curricular activities. Among these recent alumni only about 15 percent participated in extracurricular activities while among the 1972 alumni, 32 percent participated. Informal time on campus dropped dramatically for 1980 alumni from 3½ to 2½ hours per week.

When Harper's career alumni follow-up data was compared to a similar study done by Tarrant County Community College in Texas several interesting differences emerged. First, it must be mentioned the sampling was a little different. Tarrant County used only career graduates, while Harper used all career students accumulating 4⁰ credit hours or more, only 64 percent of whom had graduated. Also Harper achieved a higher survey return rate (83 percent vs. 73 percent).

Given these sampling variances, there were still some basic differences in the outcome of the two career groups. Harper alumni are more apt to remain at Harper to continue their education and are more apt to transfer to another institution, so conversely are less likely to become employed full time than are Tarrant County graduates. When these former students do become employed, Tarrant County graduates are more apt to work within the college district. Finally, a higher percentage of Tarrant County graduates received financial aid while enrolled.

These differences probably reflect the differences in the two economies, as well as the differences in entering expectations of students in the two community colleges.

Major Conclusions

The 1980 career alumni represent a broader base of major areas of study and less concentration in the medical fields than previous career alumni classes Close to five-eighths of Harper's career alumni become employed full time and just over one-fourth transfer to another college, which is comparable to career alumni patterns at other community colleges in the State. Only 2½ percent of Harper's career alumni are unemployed, which is less than the State average (4 to 5 percent).

Harper career alumni take jobs at a level between skilled labor and beginning professionals. The average salary of 1980 Harper alumni working full time is about $14,200 which is 21 percent higher than the salary earned by their 1978 counterparts. Some five-eighths of the jobs held by Harper alumni are closely related to their major field at Harper. In terms of mobility, more than half of the former Harper career students are working in the district and 10 percent are working close to the Loop. Fewer than 5 percent move out of state for jobs.

Harper is perceived by alumni as preparing students for jobs as well as do other community colleges in the State, but these former students also perceive that the quality of the preparation at Harper has declined somewhat in the last few years. In particular, the preparation for specific job knowledge, technical job skills, communication skills and managerial skills was rated substantially lower by the 1980 alumni than by the 1975 alumni. These career alumni rate Nursing, General Business, Interior Design, Fashion Design, Mechanical Engineering Technology, Physical Education, Dental Hygiene, Clerical and Marketing as the most beneficial courses taken at Harper. In fact, the 1980 career alumni rated their courses at Harper as being more beneficial than did any previous career alumni class. These same 1980 career alumni made more major field changes while enrolled at Harper than any previous group, but at the same time were less likely to use counseling for this purpose.

DETAILED RESULTS

RESULTS OF 1980 CAREER ALUMNI SURVEY

Major Field of Career Alumni

Field	Year Alumni Status Was Reached 1975 N	1976 N	1978 N	1980 N
Nursing	101	74	50	64
Data Processing	5	21.5	27	47
Legal Secretary and Technology	17	21	20	42
Fashion Design	23	25	17	37
Interior Design	25	18	20	34
Accounting Aide	9	3	16	31
Secretarial Science	19	19	12	25
Criminal Justice	32	38	32	23
Child Care	17	31	16	23
Dental Hygiene	32	42	20	22
Supervisory and Administrative Management	8	18	8	21
Mechanical Engineering Technology	7	13	7	21
Architectural Technology	16	13	13.5	19
Market Mid-Management	6	11	8	19
Electronics	14	13	13.5	17
Dietetic Technician	2	9	11	13
Air Conditioning and Refrigeration	16	28	21	13
Medical Office Assistant	10	14	10	13
Material Management	1	2	5	13
Food Service Management	11	16	10	11
Parks and Grounds Management	-	-	8	11
Medical Laboratory Technician	12	8	8	10
Fire Science	4	9	7	8
Journalism	21	12	4	8
Operating Room Technician	4	2	2	8
Banking	-	-	3	6
Transfer Program	0	5	1	5
Real Estate	1	2.5	1	1
Total responses	413	468	371	565

	Year Alumni Status Was Reached							
	1971	1972	1973	1974	1975	1976	1978	1980
Percent now in fields which are identical to their field at Harper	66.0	55.2	52.4	50.8	53.0	52.6	51.6	44.2
Present Status								
Employed FT, but not enrolled in college	58.6	47.5	42.1	43.6	37.3	41.4	44.5	41.1
Employed FT and enrolled PT	4.5	10.3	14.2	16.6	16.9	17.9	17.5	16.6
Employed FT and enrolled FT	2.0	4.8	4.2	3.7	3.9	2.4	1.4	1.8
Enrolled in college FT and employed PT	9.5	10.2	7.6	8.8	8.2	8.9	7.0	8.9
Enrolled in college FT, but not employed	13.5	14.6	10.9	12.6	12.6	12.2	12.9	9.9
Enrolled PT and employed PT	2.6	3.2	4.9	5.1	4.4	4.9	5.9	6.9
Employed PT, but not enrolled	2.9	3.5	5.3	5.4	8.5	6.0	3.8	6.7
Enrolled PT, but not employed	0	0	0	.8	3.2	3.0	1.9	4.2
Armed Services	.8	.3	.3	0	.2	0	0	0
Unemployed, but seeking employment	1.6	2.2	3.3	.8	2.2	1.9	3.2	1.8
Housewife	2.4	2.1	4.4	1.3	1.9	.8	1.6	1.4
Other, not employed, not seeking employment	1.6	1.3	2.8	1.3	.7	.6	.3	.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of responses		349	374	375	413	464	371	565
Educational Goals								
Presently enrolled FT	24.6	29.8	22.6	25.1	24.7	23.3	21.3	20.5
Presently enrolled PT	7.1	13.5	19.1	22.5	24.5	25.9	25.3	27.8
Plan to return to college next year	14.3	9.9	13.5	13.1	13.6	12.1	15.4	10.5
Plan to return to college some day	20.2	14.4	16.0	16.0	16.0	15.9	17.8	18.6
Presently enrolled in specific training program	2.8	1.7	5.3	.8	.2	.2	.3	1.2
No plans to continue education	16.3	16.9	11.1	14.7	12.3	9.7	12.1	8.5
Educational plans unknown	14.7	13.8	12.4	7.8	8.7	12.9	7.8	12.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of responses		355	363	374	413	464	297	565

Graduation Status From Harper	Year Alumni Status Was Reached							
	1971	1972	1973	1974	1975	1976	1978	1980
Associate in Applied Science degree	-	-	31.7	38.5	34.6	29.5	37.5	31.2
Associate in Science	-	-	14.5	12.8	15.4	15.9	13.3	12.1
Associate in Arts	-	-	12.6	9.7	10.2	9.8	13.8	13.5
Certificate	-	-	8.5	7.0	7.8	6.6	7.2	7.2
No degree	-	-	32.7	32.0	32.0	38.2	28.2	36.0
Total			100.0	100.0	100.0	100.0	100.0	100.0
Number of responses			389	372	410	469	369	558

Reasons for Not Receiving a Degree								
Still attending Harper			-	-	-	54.0	48.1	53.5
Preferred transferring to another college			-	-	-	2.3	20.4	8.9
Had taken all courses originally desired to take			-	-	-	2.3	-	8.8
Personal problems			-	-	-	-	5.6	3.5
Didn't want to take few remaining courses			-	-	-	-	5.5	3.5
Moved			-	-	-	3.4	1.9	2.6
Problem in financing further education			-	-	-	-	1.9	2.6
New job opportunity			-	-	-	5.7	3.7	2.6
Personal financial problems			-	-	-	2.3	-	1.9
Saw no relationship between the course and personal, occupational, or educational goals			-	-	-	2.3	6.5	1.8
Educational goals were not defined			-	-	-	1.1	1.8	1.8
Courses I needed for graduation weren't offered			-	-	-	-	-	1.8
Job demand			-	-	-	3.4	1.8	1.0
Harper offered no further courses I wanted			-	-	-	1.2	-	1.0
Didn't want to pay graduation fee			-	-	-	-	1.9	.9
Illness			-	-	-	1.2	-	.9
Finishing up at another community college			-	-	-	-	-	.9
Became frustrated with program			-	-	-	-	-	.9
Didn't know I had to apply for graduation			-	-	-	-	-	.9
Family responsibilities			-	-	-	1.2	.9	.2
Will graduate in another year			-	-	-	11.5	-	-
Short credits			-	-	-	3.4	-	-
Teachers were ineffective			-	-	-	2.3	-	-
Marriage			-	-	-	1.2	-	-
Transportation problems			-	-	-	1.2	-	-
Total						100.0	100.0	100.0
Number of responses						87	57	114

Self-Employment	Year Alumni Status Was Reached			
	1978		1980	
	N	PCT	N	PCT
Self-employed full time	3	1.0	8	1.7
Self-employed part time	5	1.7	13	2.8
Not self-employed	289	97.3	444	95.5
Total	297	100.0	465	100.0

Classification of Present Position	Year Alumni Status Was Reached							
	1971	1972	1973	1974	1975	1976	1978	1980
Medical field	57.6	37.4	32.3	34.8	38.8	28.6	26.3	19.3
Office or clerical	-	1.8	10.5	13.4	8.3	10.2	9.3	14.5
Business or finance	15.2	20.0	14.5	6.1	8.0	9.9	13.2	9.0
Sales	5.4	12.0	10.5	9.2	11.3	14.9	7.1	8.7
Food service and lodging	-	-	-	-	1.8	-	5.1	7.2
Data processing - computer field	-	-	-	-	-	-	.3	6.9
Legal, governmental or political	7.6	4.8	4.0	7.3	8.0	8.2	10.2	6.5
Engineering or related technology	7.6	2.4	12.1	7.3	6.7	7.9	8.6	5.2
Retail establishments	-	-	-	-	1.5	-	5.4	3.8
Arts or humanities	1.1	1.8	4.0	1.8	3.1	1.4	2.4	3.4
Trades	2.2	3.0	2.4	4.9	4.6	7.0	5.1	2.9
Educational	1.1	8.4	4.9	8.6	4.0	4.5	1.7	2.1
Factory semi-skilled	1.1	6.6	1.6	2.4	2.1	3.4	2.0	1.7
Unskilled labor - custodial	-	-	-	-	-	-	.7	1.5
Police-fire-security	-	-	-	-	-	-	.9	.8
Transportation	-	-	-	-	-	-	.3	.8
Social or religious	0	1.2	3.2	2.4	1.5	3.4	.7	.7
Communications	-	-	-	-	-	-	-	.6
Scientific	1.1	.6	-	1.8	.3	.6	.7	.4
Agriculture	-	-	-	-	-	-	-	.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of responses		166	124	167	327	357	295	479

Level of Employment

Status Rating	Status Description	Year Alumni Status Was Reached							
		1971	1972	1973	1974	1975	1976	1978	1980
1	Unskilled labor	0	4.3	1.7	3.3	3.3	5.8	3.1	7.2
2	Semi-skilled labor, foreman	8.9	9.8	6.0	11.7	10.7	14.8	16.2	17.6
3	Technician, skilled labor, foreman	12.2	11.7	8.6	14.7	17.5	19.0	16.2	10.5
4	Beginning professional	56.7	58.3	71.6	58.9	54.6	42.9	49.0	50.5
5	Experienced professional, second line supervisor	20.0	14.1	10.4	10.1	13.3	16.7	14.5	13.5
6	Researcher or middle management	0	.6	1.7	1.3	.3	.8	.3	.7
7	Vice-president level or higher	2.2	1.2	0	0	.3	0	.7	0
	Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean status level		3.97	3.75	3.88	3.65	3.66	3.52	3.59	3.47
Number of responses			163	121	307	308	384	296	456

Relatedness of Present Job to Major at Harper

Degree of Relatedness	Relatedness							
3	Identical	74.8	59.9	59.9	52.6	54.6	47.2	53.2	41.0
2	Closely related	9.1	12.1	12.3	20.6	15.9	18.2	19.5	20.6
1	Somewhat related	9.1	12.1	12.2	7.4	10.7	12.7	7.1	12.9
0	Not related	7.0	15.9	15.6	19.4	18.8	22.9	20.2	25.5
	Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean degree of relatedness		2.52	2.16	2.16	2.06	2.06	1.91	2.06	1.77
Number of responses			220	204	310	308	379	297	456

Quality of Harper's Preparation for Job

Preparation Area	Year Alumni Status Was Reached: 1974 N	1974 Mean Index*	1975 N	1975 Mean Index*	1976 N	1976 Mean Index*	1978 N	1978 Mean Index*	1980 N	1980 Mean Index*
Specific job knowledge	143	1.41	179	1.48	196	1.39	152	1.30	449	1.38
Communication skills	139	1.35	175	1.46	196	1.31	150	1.14	1334	1.21
Technical job skills	138	1.34	173	1.43	188	1.22	145	1.21	432	1.19
Maturity and self confidence	117	.98	161	1.12	182	1.09	150	1.04	441	1.12
Managerial skills	130	.91	168	1.00	186	.99	147	.94	438	.85
Job search skills					1	0	141	.89	427	.76
Other					4	2.00	2	.50	3	1.33
Communication skills:										
Person to person communication skills									445	1.24
Written communication skills									445	1.20
Verbal communication skills									444	1.19

* Index of preparation 2 = Harper helped considerably
1 = Harper helped somewhat
0 = Harper did not help at all

Extent Alumni Manage or Supervise the Work of Other People on Present Job	Year Alumni Status Was Reached: 1976 N	1976 PCT	1978 N	1978 PCT	1980 N	1980 PCT
Supervise or manage the work of over 20 people	14	3.7	8	2.7	18	3.3
Supervise or manage the work of 11-20 people	16	4.2	4	1.4	13	2.4
Supervise or manage the work of 5-10 people	21.5	5.7	24	8.1	30	5.4
Supervise or manage the work of 1-4 people	73.5	19.3	53	18.0	53	9.6
Occasionally am a team leader or supervise other people	95	25.0	87	29.5	127	23.0
Never supervise or manage the work of others	160	42.1	119	40.3	311	56.3
Total	380	100.0	295	100.0	552	100.0

Salary Ranges - Full time only	Year Alumni Status Was Reached							
	1971	1972	1973	1974	1975	1976	1978	1980
Under $3,328 a year	-	-	.5	1.9	.5	.4	2.6	3.2
$3,328 - $4,159	9.1	15.8	4.3	.5	1.0	1.3	2.2	.9
$4,160 - $4,999	-	-	11.2	2.8	2.6	.8	1.1	1.2
$5,000 - $6,999	23.8	25.6	22.3	20.5	14.3	11.3	7.4	4.6
$7,000 - $8,999	37.5	26.3	21.8	22.3	23.6	20.4	11.8	8.3
$9,000 - $9,999	14.8	16.5	14.4	12.1	8.7	10.0	14.4	5.8
$10,000 - $11,999	8.0	9.0	17.0	22.8	27.2	20.4	20.4	16.9
$12,000 - $14,999	3.4	4.5	6.4	11.1	10.8	14.6	22.6	21.8
$15,000 - $19,999	3.4	1.5	2.1	4.6	8.2	13.3	11.5	21.8
$20,000 - $25,000	-	-	-	.9	2.1	7.1	5.2	9.0
$25,000 - $30,000	-	-	-	.5	1.0	.4	.8	4.6
$30,000 - $35,000	-	-	-	-	-	-	-	1.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean salary	$8131	$7774	$8238	$9522	$10394	$11532	$11571	$14173
Median salary	$7912	$7657	$8073	$9192	$9941	$10571	$11029	$13261
Number of responses		125	190	215	195	240	270	432

Job Location	Distance Index							
Downtown Chicago	2	2.1	6.2	6.8	7.9	5.5	4.4	9.5	8.2
Outer fringes of Chicago	1	18.1	5.5	7.3	5.3	11.2	7.8	6.8	3.0
Northwest suburbs	0	42.6	49.4	48.9	58.2	53.9	55.4	60.9	58.7
Other Chicago suburbs	1	26.2	22.2	25.5	22.4	17.6	21.1	15.1	22.4
40-100 miles from Chicago	3	5.3	6.2	6.3	4.9	6.7	6.0	4.4	2.1
Illinois more than 100 miles away	4	0	1.2	.5	1.0	1.8	2.1	1.4	2.4
Out-of-state	5	5.3	9.3	4.7	.3	3.3	3.2	1.9	3.2
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average distance index		.91	1.10	.91	.64	.84	.80	.69	.74
Number of responses			162	196	304	330	383	294	465

Method of Finding Job	Year Alumni Status Was Reached 1975	1976	1978	1980
Found my job all on my own	43.3	44.6	44.4	51.4
A friend or relative helped	12.3	16.8	16.2	12.1
Working on same job I had before enrolling at Harper	20.7	17.8	11.1	11.9
Coordinator of my program helped me find it	8.8	11.9	9.8	8.5
Newspaper	5.2	2.9	5.4	5.3
Illinois State Employment Service - job service	.3	-	-	3.3
Employment agency	2.9	1.6	3.7	2.8
Faculty member helped me	2.6	1.9	3.7	1.8
Internship	-	-	-	1.1
College placement office helped me find it	2.3	1.7	4.0	.7
Professional association placement service	1.6	.8	1.7	.7
Phone book	-	-	-	.2
Military	-	-	-	.2
Total	100.0	100.0	100.0	100.0

Education Data

College or University Enrolled In	Year Alumni Status Was Reached 1972	1973	1974	1975	1976	1978	1980
Harper	70.2	80.1	68.2	74.2	64.7	55.8	67.5
Illinois State	.8	2.2	0	0	1.8	1.8	7.1
Northern Illinois	5.4	2.9	9.2	8.8	6.7	9.1	6.7
University of Illinois - Champaign	0	0	0	1.1	0	3.1	2.0
Roosevelt	1.7	0	0	.5	0	2.4	1.6
DePaul	0	0	0	0	1.2	0	1.6
Loyola	1.7	0	1.2	.5	1.2	1.8	1.2
University of Illinois - Circle	4.5	2.2	1.7	1.1	3.1	1.2	1.2
Northeastern Illinois	.8	1.1	1.2	0	1.2	1.2	1.2
Bradley	0	0	0	0	1.2	0	1.2
Western Illinois	3.3	1.5	1.2	2.2	6.1	3.0	.8
Southern Illinois	2.5	0	4.0	2.2	1.2	1.8	.8
Eastern Illinois	0	0	0	0	.6	1.2	.4
Florida International	0	0	0	0	1.8	1.2	.4
Illinois Institute of Technology	0	0	0	0	0	1.8	0
Oakton Community	0	0	0	0	0	1.2	0
Elgin	0	0	0	0	0	1.2	0
University of Wisconsin	0	.4	1.2	1.1	1.2	.6	0
Other	9.1	9.6	12.1	8.3	8.0	12.8	6.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of responses	121	136	173	182	164	165	252

College or University Enrolled In (continued)

Other Schools for 1980 Include:

Stephens College
Purdue
Columbia College
Dayton
Indiana
Millikin
T.C.U.
Elmhurst
Sangamon State
Harrington Institute
Augustana
Northern Colorado
Northwestern
Oklahoma State
Iowa
Chicago Medical School

Class Level	Level	Year Alumni Status Was Reached 1971	1972	1973	1974	1975	1976	1978	1980
Freshman	1	0	0	0	0	4.1	2.8	1.4	1.8
Sophomore	2	23.8	29.2	7.9	21.4	37.1	40.2	33.3	21.9
Junior	3	61.9	54.1	76.3	69.6	52.6	48.6	54.4	62.3
Senior	4	9.5	6.2	10.5	1.8	6.2	6.6	4.1	13.1
Professional school	5	2.4	4.2	5.3	3.6	0	0	1.4	.9
Graduate school	5	-	2.1	0	0	0	.9	2.0	0
Undetermined	NI	2.4	4.2	0	3.6	0	.9	3.4	0
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average class level		2.90	2.89	3.13	2.87	2.61	2.60	2.74	2.88
Number of responses			48	47	56	97	107	147	114

Present Major Field	Year Alumni Status Was Reached							
	1971	1972	1973	1974	1975	1976	1978	1980
Business	26.1	28.7	9.4	16.4	17.3	20.5	30.7	29.2
Biological and Health Sciences	10.9	17.3	11.6	12.7	19.2	30.8	21.3	13.3
Engineering and Technology	15.2	7.7	23.2	10.9	13.4	10.3	13.3	13.3
Social Science	0	2.0	13.9	3.6	7.7	5.1	11.3	3.6
Home Economics	10.9	3.7	0	12.7	7.7	.9	6.7	5.3
Architecture	13.0	3.8	6.9	5.5	3.9	1.7	6.0	4.4
Law	8.7	9.6	9.4	14.5	5.8	7.7	3.3	5.3
Journalism	0	2.3	11.6	5.5	11.5	3.4	2.0	4.4
Education	4.3	5.8	9.4	7.3	7.7	8.5	2.0	10.6
Agriculture and Conservation	0	0	0	0	0	0	2.0	3.5
Humanities	4.3	19.1	4.6	10.9	5.8	11.1	1.3	1.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of responses		59	57	59	52	117	150	113

Relatedness of Present Major to Major at Harper

Degree of Relatedness	Relatedness							
3	Identical	45.2	52.2	50.0	52.3	56.8	61.3	55.5	50.9
2	Closely related	28.6	32.6	26.5	33.8	23.4	23.6	17.8	23.2
1	Somewhat related	16.7	6.5	17.6	10.8	9.9	8.5	15.1	14.8
0	Not related	9.5	8.7	5.9	3.1	9.9	6.6	11.6	11.1
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean degree of relatedness		2.10	1.72	1.70	2.35	2.27	2.87	2.47	2.14
Number of responses			46	40	65	81	106	146	108

Portion of Courses Taken at Harper Which Were Transferred

0 - 20 percent	5.1	5.1	0	0	6.1	3.0	4.4	3.1
20 - 40 percent	2.6	0	0	8.0	0	6.1	5.6	3.0
40 - 60 percent	5.1	5.1	4.0	4.0	14.3	4.5	10.0	10.2
60 - 80 percent	12.8	18.0	16.0	12.0	10.2	6.1	10.0	4.1
80 - 90 percent	18.0	5.1	16.0	12.0	12.3	9.1	18.9	14.3
All but 2 or 3 courses	12.8	20.5	16.0	10.0	6.1	15.1	8.9	15.3
All but 1 course	12.8	10.3	12.0	0	6.1	9.1	11.1	8.2
Transferred all courses	30.8	35.9	36.0	54.0	44.9	47.0	31.1	41.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean percent of courses transferred	81.8	83.0	87.7	85.5	81.4	85.0	79.2	84.3
Number of responses		39	25	50	49	66	90	98

Grade Performance of Harper Alumni at Institution They Are Now Attending	Year Alumni Status Was Reached					
	1976		1978		1980	
	Present College	Harper	Present College	Harper	Present College	Harper
Percent who earned a 3.00 GPA or better	58.0	46.8	61.0	44.7	60.6	54.8
Percent who earned below a 2.00 GPA	3.4	4.1	1.4	1.4	3.8	1.0
Mean cumulative GPA	3.03	2.94	3.05	2.96	2.94	2.96
Number reporting grades	88	88	139	139	104	104

Grade Performance of Harper Alumni Now Attending Illinois State	1980 Career Alumni	
	Present College	Harper
Percent who earned a 3.00 GPA or better	37.5	43.8
Percent who earned below a 2.00 GPA	6.2	0
Mean cumulative GPA	2.58	2.84
Number reporting grades	16	16

Grade Performance of Harper Alumni Now Attending Northern Illinois		
Percent who earned a 3.00 GPA or better	66.7	46.7
Percent who earned below a 2.00 GPA	6.7	0
Mean cumulative GPA	2.99	3.08
Number reporting grades	15	15

Grade Performance of Harper Alumni Now Attending University of Illinois - Champaign		
Percent who earned a 3.00 GPA or better	60.0	80.0
Percent who earned below a 2.00 GPA	0	0
Mean cumulative GPA	2.92	3.22
Number reporting grades	5	5

Grade Performance of Harper Alumni Now Attending Bradley	1980 Career Alumni	
	Present College	Harper
Percent who earned a 3.00 GPA or better	0	25.0
Percent who earned below a 2.00 GPA	0	0
Mean cumulative GPA	2.60	2.94
Number reporting grades	4	4
Grade Performance of Harper Alumni Now Attending Roosevelt		
Percent who earned a 3.00 GPA or better	100.0	75.0
Percent who earned below a 2.00 GPA	0	0
Mean cumulative GPA	3.55	3.38
Number reporting grades	4	4
Grade Performance of Harper Alumni Now Attending DePaul		
Percent who earned a 3.00 GPA or better	75.0	0
Percent who earned below a 2.00 GPA	25.0	0
Mean cumulative GPA	2.80	2.49
Number reporting grades	4	4
Grade Performance of Harper Alumni Now Attending Loyola		
Percent who earned a 3.00 GPA or better	67.0	0
Percent who earned below a 2.00 GPA	0	0
Mean cumulative GPA	2.73	2.57
Number reporting grades	3	3
Grade Performance of Harper Alumni Now Attending Illinois Circle		
Percent who earned a 3.00 GPA or better	100.0	67.0
Percent who earned below a 2.00 GPA	0	0
Mean cumulative GPA	3.60	2.99
Number reporting grades	3	3

Grade Performance of Harper Alumni Now Attending Northeastern Illinois	1980 Career Alumni	
	Present College	Harper
Percent who earned a 3.00 GPA or better	67.0	33.0
Percent who earned below a 2.00 GPA	0	0
Mean cumulative GPA	3.20	3.24
Number reporting grades	3	3
Grade Performance of Harper Alumni Now Attending Southern Illinois		
Percent who earned a 3.00 GPA or better	50.0	50.0
Percent who earned below a 2.00 GPA	0	0
Mean cumulative GPA	3.10	2.88
Number reporting grades	2	2
Grade Performance of Harper Alumni Now Attending Western Illinois		
Percent who earned a 3.00 GPA or better	0	0
Percent who earned below a 2.00 GPA	0	0
Mean cumulative GPA	2.70	2.24
Number reporting grades	2	2
Grade Performance of Harper Alumni Now Attending All Other Colleges and Universities		
Percent who earned a 3.00 GPA or better	61.0	33.0
Percent who earned below a 2.00 GPA	0	0
Mean cumulative GPA	2.93	2.87
Number reporting grades	18	18

Cost of Going to Present College for a Year Full time	Year Alumni Status Was Reached 1976 N	1976 PCT	1978 N	1978 PCT	1980 N	1980 PCT
Less than $500	12	19.4	15	18.8	6	5.7
$500 - $1,000	12	19.4	16	20.0	11	10.5
$1,000 - $1,500	6	9.7	8	10.0	8	7.6
$1,500 - $2,000	5	8.0	6	7.5	7	6.7
$2,000 - $2,500	7	11.3	8	10.0	4	3.8
$2,500 - $3,000	13	20.9	9	11.2	8	7.6
$3,000 - $4,000	7	11.3	18	22.5	32	30.5
$4,000 - $5,000	-	-	-	-	12	11.4
$5,000 - $6,000	-	-	-	-	8	7.6
$6,000 - $7,000	-	-	-	-	3	2.9
$7,000 - $8,000	-	-	-	-	4	3.8
$8,000 - $10,000	-	-	-	-	2	1.9
Total	62	100.0	80	100.0	105	100.0
Mean yearly cost	$1,691		$1,784		$3,953	

Evaluation Data

Areas of Harper ranked by its rating by students: 1 = Excellent, 2 = Very good, 3 = Average, 4 = Of little value, 5 = Poor

Areas	Year Alumni Status Was Reached 1971	1972	1973	1974	1975	1976	1978	1980
Hearing impaired services	-	-	-	-	-	-	-	1.79
Disabled/handicapped services	-	-	-	-	-	-	-	1.80
Teaching faculty	2.11	2.06	1.96	1.97	1.98	1.97	2.07	2.08
Learning Resources Center	2.10	2.28	1.93	1.98	1.81	1.96	2.06	2.10
Course selection	2.22	2.36	2.19	2.07	2.11	2.12	2.13	2.11
Health Service	3.00	2.89	2.11	2.36	2.19	2.00	2.30	2.15
Internships or field experiences	-	-	-	-	-	-	2.24	2.16
Tutoring	-	-	-	-	-	-	-	2.20
Veteran's Office	-	-	-	-	-	2.22	2.06	2.28
Human Potential course	-	-	-	-	-	-	-	2.29

Areas (continued)	Year Alumni Status Was Reached							
	1971	1972	1973	1974	1975	1976	1978	1980
Learning atmosphere	2.19	2.39	2.31	2.29	2.21	2.38	2.32	2.29
Financial Aid	2.67	2.55	2.25	2.54	2.44	2.43	2.44	2.31
Women's Program	-	-	-	-	-	-	-	2.33
College Survival Skills course	-	-	-	-	-	-	-	2.34
Laboratories	-	-	-	-	-	-	2.43	2.36
Other students	2.53	2.73	2.49	2.47	2.38	2.36	2.33	2.39
Remedial/development courses	-	-	-	-	-	-	-	2.40
Intercollegiate athletics	3.27	3.06	2.62	3.05	2.81	2.73	2.92	2.47
Instructional strategy in classroom	-	-	-	-	-	-	2.46	2.50
Student Activities	2.64	2.82	2.56	2.64	2.28	2.54	2.56	2.54
Records and registration	2.56	2.84	2.76	2.77	2.80	2.61	2.61	2.55
Admission program	2.60	2.83	2.60	2.68	2.55	2.61	2.60	2.56
Intramurals	3.07	3.07	2.56	2.96	2.84	2.80	3.12	2.67
Placement - Illinois job service	2.84	3.09	2.72	2.77	2.78	2.85	2.99	2.67
Food Service	2.84	2.88	2.79	2.56	2.43	2.47	2.66	2.68
Career Planning and Development course	-	-	-	-	-	-	-	2.71
Counseling	3.18	3.20	2.92	2.97	2.87	3.06	3.00	3.13

Courses by Rank Order of Their Net Benefit to the Alumni

Courses	1978 Alumni			1980 Alumni		
	Times Nominated As Most Beneficial Course (a)	Times Nominated As Least Beneficial Course (b)	a/b	Times Nominated As Most Beneficial Course (a)	Times Nominated As Least Beneficial Course (b)	a/b
Interior Design	12	6	2.00	18	0	∞
General Business	32	10	3.20	64	1	64.00
Clerical	15	5	3.00	29	1	29.00
Fashion Design	9	5	1.80	23	2	11.50
Mechanical Engineering	5	4	1.25	11	1	11.00
Physical Education	-	-	-	10	1	10.00
Secretarial Science	14	7	2.00	35	4	8.75
Marketing	14	5	2.80	41	5	8.20
Nursing	26	6	4.33	32	4	8.00
Dental Hygiene	12	4	3.00	15	2	7.50

Courses by Rank Order of Their Net Benefit to the Alumni (continued)

Courses	1978 Alumni Times Nominated As Most Beneficial Course (a)	1978 Alumni Times Nominated As Least Beneficial Course (b)	1978 Alumni a/b	1980 Alumni Times Nominated As Most Beneficial Course (a)	1980 Alumni Times Nominated As Least Beneficial Course (b)	1980 Alumni a/b
Child Development	15	8	1.88	27	4	6.75
Mechanical Drafting	6	4	1.50	13	2	6.50
Material Management	5	7	.70	13	2	6.50
Criminal Justice	14	7	2.00	18	3	6.00
Legal Technology	7	5	1.40	16	3	5.33
Dietetic Technician	6	6	1.00	9	2	4.50
Accounting	39	13	3.00	82	19	4.32
Architecture	11	5	2.20	12	3	4.00
Electronics	8	5	1.60	12	3	4.00
Medical Office Assistant	5	5	1.00	8	2	4.00
Mathematics	33	12	2.75	62	16	3.88
Psychology	69	30	2.30	130	36	3.61
Biology	30	10	3.00	42	12	3.50
Data Processing	33	14	2.35	62	18	3.44
Legal Secretary	7	5	1.40	10	3	3.33
Refrigeration and Air Conditioning	9	6	1.50	14	5	2.80
English	72	28	2.57	124	50	2.48
Art	17	13	1.31	34	14	2.43
Food Service	11	5	2.20	21	9	2.33
Education	7	6	1.17	6	3	2.00
Operating Room Technician and Medical Laboratory Technician	-	-	-	10	5	2.00
Parks and Grounds	-	-	-	6	3	2.00
Physical Science	8	9	.89	11	7	1.57
Political Science	15	9	1.67	21	15	1.40
Banking	-	-	-	4	3	1.33
Journalism	3	6	.50	9	7	1.29
Real Estate	-	-	-	11	9	1.22
Fire Science	5	5	1.00	2	2	1.00

Courses by Rank Order of Their Net Benefit to the Alumni (continued)

Courses	1978 Alumni Times Nominated As Most Beneficial Course (a)	1978 Alumni Times Nominated As Least Beneficial Course (b)	1978 Alumni a/b	1980 Alumni Times Nominated As Most Beneficial Course (a)	1980 Alumni Times Nominated As Least Beneficial Course (b)	1980 Alumni a/b
Philosophy and Humanities	24	31	.77	33	38	.87
History	8	16	.50	14	19	.74
Self help courses	-	-	-	8	11	.73
Total	611	328	1.86	1121	351	3.19
1976 Alumni Totals	730	419	1.74			
1975 Alumni Totals	726	342	2.12			
1973 Alumni Totals	599	351	1.71			
1972 Alumni Totals	599	288	2.11			
1971 Alumni Totals	402	225	1.79			
1970 Alumni Totals	240	124	1.94			
1969 Alumni Totals	44	18	2.44			

Courses Which If Taken at Harper Would Have Benefited Student in Present Situation - 1980 Alumni

Business - 52

Management - 7
Marketing - 6
More business courses - 3
Economics - 3
Finance - 3
Business of interior design - 2
Accounting - 2
Merchandising - 2
Managerial courses for Secretarial Science - 2
Office politics
Women in management
Personnel related courses
Management seminars
Productivity course
Business terminology
Salesmanship
Supervisory skills
Externship for transcriptionist program
Management and organization
Business mathematics

Courses Which If Taken at Harper Would Have
Benefited Student in Present Situation - 1980 Alumni (continued)

Business (continued)

Budgeting
Profit planning and decision making
Leadership for team management
Management and buying for fashion design
Labor relations and management
Starting a business
Personal money management course
Training on mag card equipment
Secretarial procedures
Office machines
Typing

Communications - 27

Sign language - 4
Speech 101 - 3
Public relations - 2
Spanish - 2
More communications - 2
Refresher term paper writing course
Foreign language
Public speaking
Communication skills
Technical writing
Legal writing
Radio training
Media and print advertising
ESL courses
Resume writing
Different types of writing courses
Weekly newspaper course in journalism
Business writing
Video tape production

Mathematics, Physical Science, Engineering and Architecture - 23

Chemistry - 4
More mathematics - 2
Drafting - 2
Architectural drafting - 2
Higher level mathematics for electronics
Courses linking heating and air conditioning with MET
Mathematics or design courses for architecture
Practical laboratory work
Building construction
Calculus
Uper level chemistry
Machine design
Business oriented construction class
Mechanical drawing

Courses Which If Taken at Harper Would Have
Benefited Student in Present Situation - 1980 Alumni (continued)

Mathematics, Physical Science, Engineering and Architecture (continued)

Drafting for interior designers
Lighting class
Quantitative analysis

Data Processing - 20

Computer systems using OS - 3
JCL - 3
CLCS programming - 2
Interactive programming and data base - 2
More computer courses - 2
Advanced COBOL programming style and technique
COBOL '74 differences for '68 standards
Basic computer programming for business
How to read computer generated reports
Analog sub-systems
Computer courses that teach how a CRT or computers work
Training on a CRT
Data Processing 111

Art and Applied Art - 15

Display course for fashion design - 4
Perspective and rendering - 2
Art
Contract design, space planning for offices, restaurant and banks
Wallpaper hanging
History of art
Fashion design course more oriented to fitting, dressmaking and alterations
Textiles
Photography
More advanced classes in fashion merchandising
History of architecture

Health - 13

Pharmacology - 2
Nutrition and diseases - 2
Pharmacy courses for nursing
BIO 160 and 161 for LPN program
Head and neck anatomy
Human anatomy 160
Medical terminology
Food and drug interactions
Upper level biology
Neonatology
More practical and clinical experience in nursing

Courses Which If Taken at Harper Would Have
Benefited Student in Present Situation - 1980 Alumni (continued)

Law Related Courses - 13

Business law
Law classes
Real estate for legal secretaries
Ligitation procedures
Courts in America
Criminal justice courses
Criminal law
More courses in probate
More courses in paralegalism
Courses dealing with paralegal research
Patent law
Probate tax
CRJ 215

Education - 8

Physical education for children - 2
More courses dealing with primary education
Teaching reading for children
Music education for children
Art education for children
Teaching dance to children
Child development

Social Sciences and Public Service - 6

History
PSY 110 and 111
Business psychology
Psychology
More courses directed toward counseling and social work
Sociology

Philosophy, Humanities and Literature - 4

Death and dying
Medical ethics
More literature
Humanities

Agriculture - 2

Agriculture production
Wine making

Number of Courses Suggested Which Would Have Benefited Students

1980 Alumni - 185
1978 Alumni - 57
1976 Alumni - 63
1975 Alumni - 67
1974 Alumni - 97
1973 Alumni - 77
1972 Alumni - 25
1971 Alumni - 51

Use of Learning Resources Center While Attending Harper	Year Alumni Status Was Reached						
	1972	1973	1974	1975	1976	1978	1980
I very seldom or never used the LRC	37.2	23.8	23.0	27.6	39.0	34.7	33.5
I found the LRC a good place to study	41.7	44.0	51.2	33.7	37.2	45.5	33.8
It was easy to find and check out almost all the books I needed	43.0	36.3	38.5	36.1	32.9	44.2	46.2
The audio-visual material available in the media section was very helpful	21.8	26.4	35.6	27.4	23.4	23.9	24.0
I had trouble getting much of the material I needed	2.6	3.6	6.9	6.3	2.0	2.4	4.6
Other good comments	-	-	2.9	.7	2.4	6.0	1.8
Other bad comments	-	-	5.2	1.2	-	-	3.4
Other undetermined comments	10.3	6.7	-	-	-	-	-

How Students Had Trouble Getting Material They Needed - 1980 Alumni

Not enough material available - 2

Pertinent resources for field of study were not available. Articles were torn out of magazines.

Material was usually hard to find and almost always unavailable.

Things had been checked out or stolen.

Some people were not willing to help.

Sometimes material was outdated. Teachers wanted newer source.

Never had books I needed.

Copying machines do a poor job on class material.

Books are outdated. Some considered current are 10 years old.

Periodicals difficult to locate. Many books not in library.

People were helpful, but books needed were not in library.

Other Good Comments

Learning Resources Center was very helpful when books were to be found.
Speed tapes helped immensely in raising my shorthand speed.
Tutoring system was very helpful in chemistry. Nursing tutors also were helpful.
Shorthand tapes were really only time I came in contact with the Center.

Other Bad Comments

I found it difficult to study in the LRC, as it was quite noisy - 2
Need more books and better research materials, like microfilm from more periodicals.
Not a good place to study, too much socializing.
Somewhat noisy.
People working there could be more pleasant to students.
I had trouble finding information and area was not very quiet.
Books are constantly checked out.
Material was difficult to find without librarian assistance.
Level of student talking is unbelieveable. There is no quiet place to study.

Change in Educational or Vocational Goals as a Result of Attending Harper

		Year Alumni Status Was Reached					
		1974	1975	1976	1978	1980	
	Index	PCT	PCT	PCT	PCT	N	PCT
Shifted to a completely different field	4	5.2	9.8	10.3	11.0	40	11.8
Combination	3	4.0	3.8	2.6	2.2	18	5.3
Changed to related field	2	12.1	9.3	15.6	6.7	39	11.5
Didn't change	1	78.7	77.1	71.5	80.1	241	71.4
Total		100.0	100.0	100.0	100.0		100.0
Number of responses		-	-	379	371	338	
Mean index		1.36	1.46	1.52	1.45		1.58
Mean number of changes by those changing fields		-	-	-	-		1.25

Services Used by Those Making Changes in Educational or Vocational Goals as a Result of Attending Harper

Services Used	Year Alumni Status Was Reached: 1975 PCT	1976 PCT	1978 PCT	1980 N	1980 PCT
Counseling	27.0	28.7	16.2	17½	18.4
Faculty member	2.3	1.9	4.1	5½	5.8
Career library	1.1	4.6	2.7	5	5.3
Courses	-	-	-	4	4.2
Outside professional	-	-	-	2	2.1
Job situation	-	-	-	1	1.1
Source not specified	11.2	4.6	4.1	1	1.0
Placement office or Illinois Job Service	2.3	1.9	5.4	0	0
Counseling bulletin board	1.1	-	-	-	-
Took area tests	1.1	.9	-	-	-
No services were used	53.9	57.4	67.5	59	62.1
Total	100.0	100.0	100.0		100.0
Number of responses	89	108	74	95	

Reasons for Seeing a Counselor	Year Alumni Status Was Reached: 1976 PCT	1978 PCT	1980 PCT
Academic advising	27.1	23.7	44.6
Personal counseling	4.0	4.7	4.8
Career planning	14.4	16.4	23.2
Information only	16.4	11.2	29.5
Registration	31.2	39.9	50.9
Didn't see a counselor	6.9	4.1	13.6

Feelings About Counseling Services Received

The counseling received was:	Helpfulness Index	Year Alumni Status Was Reached: 1976 PCT	1978 PCT	1980 PCT
Very helpful	+2	26.3	24.4	22.9
Somewhat helpful	+1	52.?	55.3	44.6
Not helpful	-1	2.6	10.4	17.5
No opinion, or received no advice from a counselor	0	18.9	9.9	15.0
Mean helpfulness index		1.02	.94	.73

Advice from a Teaching Faculty Member Was:	Year Alumni Status Was Reached 1976 PCT	1978 PCT	1980 PCT
Very helpful	33.7	25.1	33.2
Somewhat helpful	27.3	36.2	29.1
Not helpful	.9	.5	.7
No opinion, or received no advice from a teaching faculty member	38.1	38.2	37.0

Evaluation of Counseling Services Received by Those Who Saw a Counselor Primarily for Academic Advising

The counseling received was:	Helpfulness Index			
Very helpful	+2	50.9	31.9	34.9
Somewhat helpful	+1	32.6	50.4	46.6
Not helpful	-1	15.6	15.6	17.8
No opinion	0	.9	2.1	.7
Mean helpfulness index		1.19	.99	.99
Number of responses		218	141	146

Evaluation of Counseling Services Received by Those Who Saw a Counselor Primarily for Personal Counseling

The counseling received was:	Helpfulness Index			
Very helpful	+2	62.5	41.4	68.7
Somewhat helpful	+1	28.1	41.4	18.8
Not helpful	-1	9.4	17.2	12.5
No opinion	0	0	0	0
Mean helpfulness index		1.44	1.07	1.44
Number of responses		32	29	16

Evaluation of Counseling Services Received by Those Who Saw a Counselor Primarily for Career Planning

The counseling received was:	Helpfulness Index			
Very helpful	+2	55.3	31.6	30.3
Somewhat helpful	+1	29.8	57.9	44.7
Not helpful	-1	14.0	9.5	25.0
No opinion	0	.9	1.0	0
Mean helpfulness index		1.26	1.12	.80
Number of responses		114	95	76

Feelings About Financial Aid Service	Year Alumni Status Was Reached					
	1973 PCT	1974 PCT	1975 PCT	1976 PCT	1978 PCT	1980 PCT
I didn't require or qualify for any financial aid.	62.3	72.5	69.4	78.7	80.8	66.2
I might have qualified for financial aid but never applied.	5.4	1.8	6.5	5.3	10.1	7.6
I applied for financial aid but was turned down. I was very dissatified with the performance of the Financial Aid office.	1.2	2.5	2.3	4.9	1.6	4.4
I applied for financial aid but was turned down. However, I was reasonably satisfied with the performance of the Financial Aid office.	4.2	2.5	2.3	2.4	3.2	3.2
I received financial aid but was not satisfied with the performance of the Financial Aid office.	6.0	1.8	2.3	6.3	4.3	.9
I received financial aid and was very satisfied with the performance of the Financial Aid office.	20.9	18.9	17.2	2.4	-	17.7
Number of responses	-	164	385	206	188	317
The Financial Aid office at Harper helped me secure financial aid at the institution I am now attending	2.2	14.7	5.3	12.3	7.8	.9

Other Comments About Harper	Year Alumni Status Was Reached					
	1973	1974	1975	1976	1978	1980
Good comments	64	45	68	67	71	115.5
Bad comments	53	41	22	34	27	70.5

Benefit Value of Student Activities to Alumni

Activity	Year Alumni Status Was Reached					
	1975	1976	1978	1980		
	Ratio	Ratio	Ratio	Most	Least	Ratio
Lectures	6.18	7.72	7.35	47.00	10.00	4.70
Student publications	3.07	5.04	10.28	49.00	11.00	4.45
Films	4.55	4.60	6.88	38.00	12.00	3.17
Concerts	5.31	5.49	4.88	36.00	15.00	2.40
Clubs or organizations	.89	.61	1.00	18.00	25.00	.72
Intramural sports	.07	.04	.03	11.00	18.00	.61
Drama	-	-	.20	11.00	19.00	.58
Athletics-intercollegiate	.10	.24	.33	11.00	26.00	.42
Student government	.06	.04	.09	3.00	35.00	.09
Other						
Field trips	-	-	12.78	50.00	18.00	2.78
Art displays	-	-	1.78	18.00	14.00	1.29
Mini course	-	-	1.02	13.00	11.00	1.18
Fashion shows	-	-	-	2.00	-	∞
Informal times with other students	-	-	-	4.00	-	∞

Hours Worked While at Harper	Year Alumni Status Was Reached					
	1973	1974	1975	1976	1978	1980
Did not work	17.9	21.3	22.4	15.9	11.4	13.5
1 - 5 hours per week	2.2	1.1	2.6	1.1	1.1	.7
6 - 10 hours per week	8.4	6.7	8.6	3.9	2.7	3.7
11 - 15 hours per week	9.5	11.7	7.8	7.4	8.7	7.0
16 - 20 hours per week	24.2	17.3	23.3	17.5	25.7	28.9
21 - 25 hours per week	15.8	17.9	10.3	13.6	15.4	14.4
26 - 30 hours per week	5.2	6.7	6.5	8.7	7.6	7.0
Over 30 hours per week	16.8	17.3	18.5	31.9	27.4	24.8
Total	100.0	100.0	100.0	100.0	100.0	100.0
Mean number of hours per week	17.3	17.3	16.6	21.2	21.3	20.4
Number of responses	178	179	232	465	369	561

Relationship of Work at Harper to Major Field at Harper	Year Alumni Status Was Reached					
	1973	1974	1975	1976	1978	1980
Identical	-	-	-	-	-	24.2
Closely related	-	-	-	-	-	23.6
Somewhat related	-	-	-	-	-	16.1
Completely unrelated	-	-	-	-	-	36.1
Total						100.0
Number of responses						484
Hours in Non-Classroom Activities						
Did not participate	71.2	73.1	76.6	83.8	85.2	86.0
1 - 3 hours per week	21.2	21.7	18.7	11.0	10.8	8.6
4 - 7 hours per week	3.8	4.0	3.4	2.4	2.4	2.7
8 - 12 hours per week	2.2	.6	.9	1.3	.5	1.6
Over 12 hours per week	1.6	.6	.4	1.5	1.1	1.1
Total	100.0	100.0	100.0	100.0	100.0	100.0
Mean number of hours per week	1.10	.80	.71	.70	.56	.64
Number of responses	184	175	235	465	369	560

Hours in Informal Activities	Year Alumni Status Was Reached					
	1973	1974	1975	1976	1978	1980
Less than one hour	38.9	39.1	35.1	37.5	30.3	47.6
1 - 6 hours per week	47.4	48.8	54.2	47.4	55.0	44.5
7 - 12 hours per week	12.0	8.0	9.4	12.3	12.5	7.0
12 - 20 hours per week	0	2.9	.9	2.2	2.2	.7
Over 20 hours per week	1.7	1.2	.4	.6	0	.2
Total	100.0	100.0	100.0	100.0	100.0	100.0
Mean number of hours per week	3.28	3.30	3.09	3.41	3.55	2.62
Number of responses	175	174	235	464	369	559

DATA SECTION COMPARING
ALUMNI LEAVING HARPER VS. ALUMNI REMAINING
AT HARPER FOR A THIRD YEAR

Present Status	Alumni Remaining at Harper After Attaining Alumni Status				Alumni Leaving Harper After Attaining Alumni Status			
	1975	1976	1978	1980	1975	1976	1978	1980
Employed FT, but not enrolled in college	0	0	0	0	55.4	53.7	59.1	58.8
Employed FT and enrolled PT	39.3	33.1	47.8	46.5	6.1	13.4	7.5	3.8
Employed FT and enrolled FT	8.9	7.5	3.3	3.5	1.4	.9	.7	1.0
Enrolled in college FT and employed PT	17.0	22.6	10.9	11.8	4.0	4.7	5.7	7.6
Enrolled in college FT, but not employed	14.8	19.8	7.6	4.7	11.5	9.8	14.7	12.2
Enrolled in college PT and employed PT	11.8	12.3	22.8	19.4	.7	2.8	.4	1.5
Employed PT, but not enrolled	0	0	0	0	12.6	7.8	5.0	9.6
Enrolled PT, but not employed	8.2	4.7	7.6	14.1	.7	2.5	0	0
Armed Services	0	0	0	0	.4	0	0	0
Unemployed, but seeking employment	0	0	0	0	3.2	2.5	4.3	2.5
Housewife	0	0	0	0	2.9	1.1	2.2	2.0
Other, not employed, not seeking employment	0	0	0	0	1.1	.8	.4	1.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of responses	135	106	92	170	278	358	279	395
Percent in fields now which are identical to their field when at Harper	-	-	-	-	56.0	40.2	50.7	38.6

Educational Goals	Alumni Remaining at Harper After Attaining Alumni Status				Alumni Leaving Harper After Attaining Alumni Status			
	1975	1976	1978	1980	1975	1976	1978	1980
Presently enrolled FT	40.7	50.0	21.7	20.0	16.9	15.3	21.1	20.8
Presently enrolled PT	59.3	50.0	78.3	80.0	7.6	18.7	7.9	5.3
Plan to return to college next year	0	0	0	0	20.1	15.6	20.4	14.9
Plan to return to college some day	0	0	0	0	23.7	20.7	23.7	26.6
Presently enrolled in specific training program	0	0	0	0	.4	.3	.4	1.8
No plans to continue education	0	0	0	0	18.3	12.6	16.1	12.1
Educational plans unknown	0	0	0	0	13.0	16.8	10.4	18.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of responses	135	106	92	170	278	358	279	395
Graduation Status From Harper								
Associate degree in Applied Science	11.1	7.5	12.0	15.3	46.2	35.8	46.0	38.1
Associate in Science	1.5	1.0	2.1	10.6	22.2	20.4	17.0	12.8
Associate in Arts	2.2	1.0	8.7	4.7	14.2	12.4	15.5	17.4
Certificate	11.9	4.7	16.3	12.9	5.8	7.2	4.2	4.6
No degree	73.3	85.8	60.9	56.5	11.6	24.2	17.3	27.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of responses	135	106	92	170	275	363	277	388

Employment Data

Classification of Present Position	Alumni Remaining at Harper After Attaining Alumni Status				Alumni Leaving Harper After Attaining Alumni Status			
	1975	1976	1978	1980	1975	1976	1978	1980
Medical field	16.5	24.3	29.4	16.0	49.1	16.9	16.6	21.3
Office or clerical	4.9	13.5	10.7	16.7	9.9	7.8	6.4	14.0
Sales	16.5	12.8	6.0	6.7	9.0	15.6	10.2	9.8
Business or finance	12.6	10.1	14.8	8.5	5.8	10.4	12.8	9.5
Food service	1.9	1.4	4.2	6.7	1.3	1.3	6.4	7.6
Legal, governmental or political	11.7	11.5	8.8	6.4	6.3	7.8	11.5	6.7
Trades	9.7	1.4	5.6	2.8	2.2	7.8	3.9	5.8
Computer field	-	-	-	11.4	-	-	-	5.2
Retail stores	1.9	5.4	5.1	2.8	1.8	5.2	6.4	4.6
Arts or humanities	1.0	0	3.2	1.4	4.0	0	0	4.1
Engineering or related technology	13.6	8.1	8.3	9.3	3.6	14.3	15.4	3.8
Social or religious	2.0	3.4	1.2	0	1.3	1.3	1.3	1.8
Educational	3.8	5.8	2.7	3.6	3.1	5.2	3.9	1.7
Factory semi-skilled	8.6	1.9	5.4	2.1	2.2	5.2	5.2	1.5
Unskilled labor - custodial	-	-	-	2.1	-	-	-	.9
Police fire security	-	-	-	1.4	-	-	-	.6
Transportation	-	-	-	1.4	-	-	-	.6
Scientific	0	0	.9	.7	.4	1.3	0	.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Level of Employment

Status Rating	Status Description							
1	Unskilled labor	3.8	9.0	5.2	7.7	2.0	2.7	2.3	6.9
2	Semi-skilled	15.4	23.1	15.6	18.3	8.3	13.9	16.4	17.4
3	Technician, skilled labor, foreman	20.2	15.4	16.8	14.8	16.2	25.3	16.0	8.5
4	Beginning professional	41.3	33.3	42.9	49.3	61.3	41.6	51.1	51.1
5	Experienced professional second line supervisor	18.3	19.2	19.4	9.2	10.8	15.2	12.8	15.5
6	Researcher or middle management	1.0	0	0	.7	.5	1.3	.5	.6
7	Vice-president level or higher	1.0	0	0	0	0	0	.9	0
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean status level		3.59	3.31	3.56	3.36	3.70	3.12	3.61	3.43
Number of responses		104	78	77	142	204	79	219	317

Relatedness of Present Job to Major at Harper		Alumni Remaining at Harper After Attaining Alumni Status				Alumni Leaving Harper After Attaining Alumni Status			
Degree of Relatedness	Relatedness	1975	1976	1978	1980	1975	1976	1978	1980
3	Identical	37.9	30.4	39.7	38.7	62.9	41.8	58.0	40.9
2	Closely related	21.3	16.5	24.4	20.4	13.2	11.4	17.8	22.3
1	Somewhat related	14.6	20.3	5.1	15.5	8.8	13.9	7.8	11.4
0	Not related	26.2	32.8	30.8	25.4	15.1	32.9	16.4	25.4
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean degree of relatedness		1.71	1.45	1.73	1.73	2.24	1.62	2.17	1.79
Number of responses		103	79	78	142	205	79	219	323

Quality of Harper's Preparation for Job	Alumni Remaining at Harper After Attaining Alumni Status				Alumni Leaving Harper After Attaining Alumni Status			
	1978		1980		1978		1980	
Preparation Area	N	Index	N	Index	N	Index	N	Index
Specific job knowledge	36	1.31	136	1.38	116	1.29	311	1.39
Communication skills	36	1.17	-	-	114	1.13	-	-
Technical skills	36	1.28	133	1.25	109	1.19	298	1.17
Maturity	37	1.22	134	1.18	112	.97	304	1.09
Managerial skills	36	.94	134	.82	111	.94	302	.86
Job search skills	34	.74	130	.78	107	.88	297	.75
Written communication skills	-	-	136	1.18	-	-	309	1.21
Person to person communication skills	-	-	135	1.18	-	-	309	1.26
Verbal communication skills	-	-	134	1.12	-	-	310	1.23

Index: 2 = Harper helped considerably
1 = Harper helped somewhat
0 = Harper did not help at all

Salary Ranges - Full time only	Alumni Remaining at Harper After Attaining Alumni Status				Alumni Leaving Harper After Attaining Alumni Status			
	1975	1976	1978	1980	1975	1976	1978	1980
Under $3,328 a year	0	0	2.8	2.3	.7	.6	2.5	3.7
$3,328 - $4,159	2.3	1.4	1.4	1.5	.7	1.2	2.5	.7
$4,160 - $4,999	2.3	1.4	1.4	1.5	2.6	.6	1.0	1.0
$5,000 - $6,999	6.8	6.8	12.9	8.0	16.5	13.2	5.5	4.0
$7,000 - $8,999	9.1	19.2	10.0	9.0	27.8	20.9	12.5	8.0
$9,000 - $9,999	9.1	9.6	12.9	4.5	8.6	10.2	15.0	6.3
$10,000 - $11,999	25.0	20.5	21.4	20.3	27.8	20.4	20.0	15.4
$12,000 - $14,999	15.9	9.6	15.7	18.8	9.3	16.8	25.0	23.1
$15,000 - $19,999	18.2	16.4	18.6	20.3	5.3	11.9	9.0	22.4
$20,000 - $25,000	6.8	13.7	2.9	10.5	.7	4.2	6.0	8.4
$25,000 - $30,000	4.5	1.4	0	3.8	0	0	.5	5.0
$30,000 - $35,000	0	0	0	1.5	0	0	.5	2.0
$35,000 - $40,000	-	-	-	0	-	-	-	0
$40,000 - $50,000	-	-	-	0	-	-	-	0
Over $50,000	-	-	-	0	-	-	-	0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean salary	$13166	$12813	$11288	$13907	$9587	$10975	$11757	$14292
Median salary	$11727	$11326	$10804	$12840	$9231	$10323	$11100	$13435
Number of responses	44	73	70	133	151	167	200	299

Job Location	Distance Index							
Downtown Chicago	2	4.7	0	6.5	4.9	5.8	3.8	10.6	9.6
Outer fringes of Chicago	1	8.5	1.3	5.2	2.1	12.5	6.3	7.4	3.4
Northwest suburbs	0	67.0	70.8	76.6	70.5	47.8	57.0	55.3	53.6
Other Chicago suburbs	1	13.2	24.1	9.1	20.4	19.6	20.3	17.3	23.2
40-100 miles from Chicago	3	4.7	3.8	2.6	2.1	7.6	3.8	5.1	2.2
Illinois more than 100 miles away	4	1.0	0	0	0	1.8	6.3	1.8	3.4
Out of state	5	.9	0	0	0	4.9	2.5	2.5	4.6
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average distance index		.54	.37	.35	.39	.98	.83	.81	.89
Number of responses		106	79	77	142	224	79	217	323

Method of Finding Job	Alumni Remaining at Harper After Attaining Alumni Status				Alumni Leaving Harper After Attaining Alumni Status			
	1978		1980		1978		1980	
	N	PCT	N	PCT	N	PCT	N	PCT
Found my job all on my own	93	42.5	68	49.2	39	50.8	170	53.3
Working on same job which I had before enrolling at Harper	24	10.9	14	10.2	9	11.5	42	13.2
A friend or relative helped me	39	17.8	17	12.3	11	14.1	38	11.9
Coordinator of my program helped me find it	23	10.5	18	12.9	6	7.8	21	6.6
Newspaper	12	5.5	8	6.0	4	5.1	16	5.0
Employment agency	8	3.6	4	2.9	4	5.1	9	2.8
Illinois State Employment Service - job service	0	0	5	3.6	0	0	8	2.5
Faculty member helped me	7	3.2	4	2.9	4	5.1	5	1.6
Internship	-	-	0	0	-	-	5	1.6
Professional association placement service	5	2.3	0	0	0	0	2	.6
College placement office helped me find it	7	3.2	0	0	1	1.3	1	.3
Phone book	-	-	0	0	-	-	1	.3
Military	-	-	0	0	-	-	1	.3
High school	1	.5	0	0	0	0	0	0

Educational Data

Class Level	Level	1975	1976	1978	1980	1975	1976	1978	1980
Freshman	1	4.1	0	10.4	6.3	4.2	5.1	2.7	1.2
Sophomore	2	55.1	60.4	59.7	65.6	18.7	15.3	8.0	3.7
Junior	3	30.6	24.5	29.2	12.5	75.0	72.9	78.6	81.7
Senior	4	10.2	7.6	5.5	12.5	2.1	6.7	2.7	13.4
Professional school	5	0	.9	2.8	3.1	0	0	0	0
Graduate school	5	0	.9	1.4	0	0	0	2.7	0
Undetermined	NI	0	5.7	0	0	0	0	5.3	0
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average class level		2.47	2.79	2.51	2.41	2.75	2.81	2.76	3.07
Number of responses		49	106	72	32	48	59	75	82

Present Major Field	Alumni Remaining at Harper After Attaining Alumni Status				Alumni Leaving Harper After Attaining Alumni Status			
	1975	1976	1978	1980	1975	1976	1978	1980
Business	16.2	24.5	23.3	22.6	17.9	27.0	40.0	27.7
Engineering and Technology	16.2	7.5	23.3	22.6	11.9	8.1	5.3	13.3
Education	5.4	1.9	1.4	9.7	9.0	27.0	2.7	10.9
Biological and Health Sciences	32.5	41.5	27.5	22.6	11.9	13.6	12.0	9.7
Journalism	0	3.8	0	0	17.9	8.1	4.0	6.0
Law	10.8	15.1	2.7	3.2	3.0	5.4	2.7	6.0
Humanities, Arts and Design	2.7	0	2.7	3.2	7.5	0	5.3	6.0
Architecture	5.4	1.9	2.7	3.2	3.0	5.4	8.0	4.8
Mathematics or Physical Science	-	-	-	-	-	-	-	4.8
Social Science	10.8	3.8	13.7	3.2	6.0	2.7	9.3	3.6
Home Economics	0	0	2.7	0	11.9	2.7	8.0	3.6
English-Literature-Speech	-	-	-	-	-	-	-	2.4
Agriculture and Conservation	0	0	0	9.7	0	0	2.7	1.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of responses	18½	53	73	31	33½	37	75	83

Relatedness of Present Major to Major at Harper

Degree of Relatedness	Relatedness							
3	Identical	71.4	83.0	77.2	84.6	45.6	42.4	35.6	40.2
2	Closely related	20.0	9.4	7.1	7.7	26.1	39.0	27.6	28.1
1	Somewhat related	0	3.8	10.0	7.7	17.4	11.8	19.7	17.1
0	Not related	8.6	3.8	5.7	0	10.9	6.8	17.1	14.6
Total		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mean degree of relatedness		2.54	2.72	2.56	2.77	2.07	2.17	1.82	1.94
Number of responses		35	106	70	26	46	59	76	82

COMPARISON OF TARRANT COUNTY (TEXAS)
JUNIOR COLLEGE* AAS GRADUATES
WITH HARPER COLLEGE'S CAREER ALUMNI

Responses to One Year Follow-up	Tarrant County Community College		Harper College	
	N	PCT	N	PCT
Class of:				
1969	39	71.0	42	89.0
1970	81	68.0	161	97.0
1971	160	75.0	252	83.0
1972	200	64.0	354	90.0
1973	289	67.0	362	80.0
1974	312	60.0	374	85.0
1975	379	67.0	413	84.0
1976	550	76.0	465	83.0
1977	547	83.0	-	-
1978	599	74.0	371	82.0
1979	558	75.0	-	-
1980	602	73.0	565	83.0
Total	4316		3359	
Average		73.0		84.0

Continued on at That College	Tarrant County Community College		Only Alumni With Degree or Certificate		All Alumni	
	N	PCT	N	PCT	N	PCT
Class of:						
1969	1	2.6			0	0
1970	1	1.2			11	6.8
1971	14	8.8			10	4.0
1972	16	8.0			85	24.0
1973	14	4.8	22	8.9	109	30.1
1974	55	17.6	25	10.0	118	31.6
1975	52	13.7	36	12.8	135	32.7
1976	56	10.2	15	5.2	106	22.8
1977	76	13.9	-	-	-	-
1978	84	14.0	36	13.5	92	24.8
1979	74	13.3	-	-	-	-
1980	82	16.3	74	20.4	170	30.1
Total since 1974	479		186		621	
Average since 1974		14.2		15.0		28.9

*Data from Tarrant County Junior College taken from the sampler Volume 13, No. 1, published by their office of research in August/September 1981. In some cases their data was slightly modified to match the format of Harper's data.

Transferring to Another College	Tarrant County Community College		Harper College	
	N	PCT	N	PCT
Class of:				
1969	4	10.3	12	28.5
1970	16	19.8	33	20.5
1971	37	23.1	70	27.8
1972	33	16.5	68	19.2
1973	54	18.7	42	11.6
1974	62	19.9	60	16.0
1975	79	20.8	68	16.5
1976	98	17.8	122	26.2
1977	44	8.0	-	-
1978	81	13.5	81	21.8
1979	66	11.8	-	-
1980	54	10.8	103	18.2
Total	628		659	
Average		16.2		20.8
Employed Full Time				
Class of:				
1969	32	82.1	31	74.6
1970	62	76.5	112	69.5
1971	109	68.1	164	65.1
1972	162	81.0	222	62.6
1973	223	77.2	219	60.5
1974	230	73.7	239	63.9
1975	292	77.0	240	58.1
1976	438	79.6	286	61.7
1977	430	78.6	-	-
1978	496	82.8	235	63.4
1979	451	80.8	-	-
1980	427	85.1	336	59.5
Total	3352		2084	
Average		79.7		62.2

Employed Part Time	Tarrant County Community College N	Tarrant County Community College PCT	Harper College N	Harper College PCT
Class of:				
1969	2	5.1	3	7.1
1970	2	2.5	12	7.4
1971	4	2.5	38	15.0
1972	5	2.5	60	16.9
1973	11	3.8	64	17.8
1974	11	3.5	72	19.3
1975	1	.3	87	21.1
1976	14	2.6	92	19.8
1977	24	4.4	-	-
1978	13	2.2	62	16.7
1979	15	2.7	-	-
1980	25	5.0	127	22.5
Total	127		617	
Average		3.6		19.1
Seeking Employment				
Class of:				
1969	0	-	2	3.6
1970	2	2.5	4	2.5
1971	8	5.0	4	1.6
1972	10	5.0	8	2.2
1973	10	3.5	12	3.3
1974	16	5.1	3	.8
1975	16	4.2	9	2.2
1976	24	4.4	9	1.9
1977	16	2.9	-	-
1978	16	2.7	12	3.2
1979	11	2.0	-	-
1980	9	1.8	10	1.8
Total	138		73	
Average		3.7		2.4

Unemployed and Not in College For all Reasons	Tarrant County Community College		Harper College	
Class of:	N	PCT	N	PCT
1969	0	-	5	11.4
1970	5	6.2	13	8.1
1971	19	11.9	14	5.6
1972	15	7.5	20	5.6
1973	11	3.8	38	10.5
1974	24	7.7	13	3.4
1975	30	7.9	20	4.8
1976	48	8.7	15	3.3
1977	48	8.8	-	-
1978	41	6.8	19	5.1
1979	41	7.3	-	-
1980	23	4.6	22	3.9
Total	305		179	
Average		7.7		6.3
Employed Within College District (Considering only those employed				
Class of:				
1976	353	78.1	212	55.4
1977	334	73.6	-	-
1978	405	79.6	179	60.9
1979	383	82.2	-	-
1980	354	78.3	273	58.7
Total	1829		664	
Average		78.5		58.2
Received Financial Aid While at the College				
Class of:				
1971	45	28.1	-	-
1972	59	29.5	-	-
1973	85	29.4	45	26.8
1974	69	22.1	34	20.7
1975	138	36.4	75	19.5
1976	164	29.8*	-	-
1977	167	30.5*	-	-
1978	151	25.2*	-	-
1979	168	30.1*	-	-
1980	152	30.3*	59	18.6
Total	1198		213	
Average		29.6		21.0

*VA benefits not included

Quality of Instruction	Tarrant County Community College		Harper College	
Class of:	N	Average Rating*	N	Average Rating*
1972	198	1.95	196	2.06
1973	279	1.89	180	1.96
1974	304	1.94	180	1.97
1975	371	1.91	279	1.98
1976	539	1.96	265	1.97
1977	527	1.99	-	-
1978	577	1.94	206	2.07
1979	533	1.91	-	-
1980	486	1.95	341	2.08
Total	3814		1647	
Average		1.94		2.02
Counseling				
Class of:				
1970	69	2.68	113	2.86
1971	137	2.47	158	3.18
1972	158	2.61	196	3.20
1973	214	2.56	180	2.92
1974	245	2.65	180	2.97
1975	272	2.57	279	2.87
1976	412	2.56	265	3.06
1977	402	2.59	-	-
1978	451	2.59	206	3.00
1979	424	2.38	-	-
1980	403	2.50	341	3.13
Total	3187		1918	
Average		2.55		3.03

*Rating: 1 = Excellent
2 = Very good
3 = Average
4 = Of little value
5 = Poor
Tarrant County's scale reversed to match Harper's

Student Activities	Tarrant County Community College		Harper College	
Class of:	N	Average Rating*	N	Average Rating*
1970	58	2.33	113	2.79
1971	114	2.59	158	2.64
1972	139	2.58	196	2.82
1973	206	2.46	180	2.56
1974	236	2.61	180	2.64
1975	275	2.47	279	2.28
1976	400	2.39	265	2.54
1977	384	2.33	-	-
1978	453	2.37	206	2.56
1979	404	2.25	-	-
1980	394	2.34	341	2.54
Total	3063		1918	
Average		2.40		2.57

*Rating: 1 = Excellent
2 = Very good
3 = Average
4 = Of little value
5 = Poor
Tarrant County's scale reversed to match Harper's

APPENDIX

William Rainey Harper College
Algonquin and Roselle Roads
Palatine, Illinois 60067
312-397-3000

OFFICE OF PLANNING AND INSTITUTIONAL RESEARCH
January 19, 1981

Dear Alumni:

We are following every alumnus (48 hours or more) of Harper. We would like to know what you are now doing and your evaluation of Harper. We would like to secure this information again in three and five years after you leave Harper. In order for Harper to properly evaluate itself and continue to improve quality of service to students, it is essential to have good information on its former students. Any information you supply will be kept strictly confidential among appropriate college administrators.

We will greatly appreciate your response to this questionnaire. A self-addressed stamped envelope is enclosed for your convenience.

Sincerely,

John A. Lucas

John A. Lucas
Director

Enclosure

HARPER COLLEGE STUDENT FOLLOW-UP QUESTIONNAIRE

Give a permanent address where you can always be reached

_____

_____

Read the following items carefully and for each mark a check (✓) on the line beside the most appropriate alternative. Mark only one alternative per item unless otherwise stated.

I. Please check (✓) major field while at Harper.

_____ 1. Accounting Aide
_____ 2. Architectural Technology
_____ 3. Baking
_____ 4. Banking
_____ 5. Child Care
_____ 6. Clerical
_____ 7. Cooking
_____ 8. Criminal Justice
_____ 9. Data Processing
_____ 10. Dental Hygiene
_____ 11. Dietetic Technician
_____ 12. Electronics
_____ 13. Fashion Design
_____ 14. Fire Science
_____ 15. Food Service Management
_____ 16. Heating Service
_____ 17. Industrial & Retail Security
_____ 18. Interior Design
_____ 19. Journalism
_____ 20. Legal Technology
_____ 21. Legal Secretary
_____ 22. Market Mid-Management
_____ 23. Material Management
_____ 24. Mechanical Drafting
_____ 25. Mechanical Engineering
_____ 26. Medical Laboratory Technician
_____ 27. Medical Office Assistant
_____ 28. Numerical Control
_____ 29. Practical Nursing
_____ 30. Associate Degree Nursing
_____ 31. Operating Room Technician
_____ 32. Park & Grounds Operation Management & Horticulture
_____ 33. Real Estate
_____ 34. Refrigeration & Air Conditioning
_____ 35. Secretarial Science
_____ 36. Supervisory and Administrative Management

II. What is your present status? Check (✓) one.

_____ 1. I am employed full time but am not enrolled in college.
_____ 2. I am employed full time and am enrolled in college part time.
_____ 3. I am employed full time and am enrolled in college full time.
_____ 4. I am enrolled in college full time and am employed part time.
_____ 5. I am enrolled in college full time but am not employed.
_____ 6. I am enrolled in college part time and employed part time.
_____ 7. I am employed part time but am not enrolled in college.
_____ 8. I am enrolled in college part time but am not employed.
_____ 9. I am in the Armed Forces.
_____ 10. I am unemployed and not enrolled in college but am seeking employment.
_____ 11. I am a housewife not employed nor enrolled in college.
_____ 12. I am not employed nor enrolled in college for some other reason such as illness or in transition, etc. and am not seeking employment.

III. What are your present educational goals? Check (✓) one.

_____ 1. I am presently enrolled full time in a college or university.
_____ 2. I am presently enrolled part time in a college or university.
_____ 3. I plan within the next year to return to college.
_____ 4. I plan to return to college some day.
_____ 5. I am presently enrolled in a specific training program.
_____ 6. I have completed my educational plans.
_____ 7. My educational plans are unknown at this point.
_____ 8. I do not intend to seek further education or training.

IV. Did you graduate from Harper? Check (✓) one.

_____ 1. Yes, with an AA degree.
_____ 2. Yes, with an AS degree.
_____ 3. Yes, with an AAS degree.
_____ 4. Yes, with a certificate.
_____ 5. No

V. If you did not receive a degree from Harper, indicate why you didn't. Check (✓) the one most appropriate alternative.

_____ 1. I have moved.
_____ 2. Family responsibilities.
_____ 3. Job demand.
_____ 4. New job opportunity.
_____ 5. Personal problems.
_____ 6. I saw no relationship between the courses and my personal, occupational or educational goals.
_____ 7. Personal financial problems.
_____ 8. Marriage.
_____ 9. Teachers were ineffective.
_____10. Transportation problems.
_____11. Illness.
_____12. Problem in financing further education.
_____13. I had taken all courses I originally wanted to take.
_____14. Harper offered no further courses I wanted.
_____15. Entering military.
_____16. My educational goals were not defined.
_____17. I wasn't challenged.
_____18. I preferred transferring to another college.
_____19. I am still attending Harper.
_____20. Didn't want to take few remaining courses.
_____21. Didn't want to pay graduation fee.
_____22. Other (specify)_____

_____

Employment Items

If you are employed full time or part time, please answer the following questions.

VI. Give name and address of employer (or self, if self-employed).

_____

_____

_____

What is your job title?_____

VII. Are you self-employed? Check (✓) one.

_____1. Yes, full time.
_____2. Yes, part time.
_____3. No

VIII. How would you classify your present occupation? Check (✓) one.

_____ 1. Social or religious
_____ 2. Educational
_____ 3. Legal, governmental or political
_____ 4. Sales
_____ 5. Business or finance
_____ 6. Scientific
_____ 7. Engineering or related technology
_____ 8. Medical fields
_____ 9. Arts or humanities
_____ 10. Trader
_____ 11. Factory semi-skilled
_____ 12. Office or clerical
_____ 13. Food service and lodging
_____ 14. Retail establishments
_____ 15. Police/fire/security
_____ 16. Unskilled labor - custodial
_____ 17. Computer field
_____ 18. Transportation
_____ 19. Other (specify)

_____

_____

IX. Which of the following items best describes your employment status? Check (✓) one.

_____ 1. Unskilled labor
_____ 2. Semi-skilled labor
_____ 3. Technician, skilled labor or foremen
_____ 4. Beginning professional
_____ 5. Experienced professional or second line supervision
_____ 6. Creative scientist or research or upper middle management
_____ 7. Vice-president level or higher

X. How related is your present job to your major field and what you prepared for at Harper? Check (✓) one.

_____ 1. They are identical
_____ 2. They are closely related
_____ 3. They are somewhat related
_____ 4. They are not related

XI. How well did Harper prepare you for your job? Check (✓) the appropriate column by each item.

Preparation	Harper helped me considerably	Harper helped me somewhat	Harper did not help me at all
Specific job knowledge	_____	_____	_____
Technical job skills	_____	_____	_____
Written communication skills	_____	_____	_____
Verbal communication skills	_____	_____	_____
Person to person communication skills	_____	_____	_____
Managerial skills	_____	_____	_____
Maturity	_____	_____	_____
Job search skills	_____	_____	_____
Other (specify)			
_____	_____	_____	_____

XII. To what extent do you manage or supervise the work of other people? Check (✓) one.

_____ 1. I supervise or manage the work of over 20 people.
_____ 2. I supervise or manage the work of 11-20 people.
_____ 3. I supervise or manage the work of 5-10 people.
_____ 4. I supervise or manage the work of 1-4 people.
_____ 5. Occasionally I am a team leader or supervise some people.
_____ 6. I never supervise or manage the work of others.

XIII. What is your salary range? Check (✓) one.

_____ 1. Under $3,328 per year or under $1.60 per hour.
_____ 2. $3,328 - $4,159 per year or $1.60 - $1.99 per hour.
_____ 3. $4,160 - $4,999 per year or $2.00 - $2.39 per hour.
_____ 4. $5,000 - $6,999 per year or $2.40 - $3.36 per hour.
_____ 5. $7,000 - $8,999 per year or $3.37 - $4.32 per hour.
_____ 6. $9,000 - $9,999 per year or $4.33 - $4.80 per hour.
_____ 7. $10,000 - $11,999 per year or $4.81 - $5.76 per hour.
_____ 8. $12,000 - $14,999 per year or $5.77 - $7.20 per hour.
_____ 9. $15,000 - $19,999 per year or $7.21 - $9.61 per hour.
_____10. $20,000 - $25,000 per year or $9.62 - $12.02 per hour.
_____11. $25,000 - $30,000 per year or $12.02 - $14.42 per hour.
_____12. $30,000 - $35,000 per year or $14.42 - $16.83 per hour.
_____13. $35,000 - $40,000 per year or $16.83 - $19.23 per hour.
_____14. $40,000 - $50,000 per year or $19.23 - $24.04 per hour.
_____15. Over $50,000 per year or $24.04 per hour.

XIV. In what geographic area do you work? Check (✓) one.

_____ 1. Downtown Chicago
_____ 2. Outer fringes of Chicago city limits
_____ 3. Northwestern Suburban Area (Barrington, Hoffman Estates, Schaumburg, Palatine, Rolling Meadows, Arlington Heights, Mt. Prospect, Prospect Heights, Wheeling, Buffalo Grove, Elk Grove)
_____ 4. Other Chicago area suburbs
_____ 5. Within 40 to 100 miles of Chicago
_____ 6. In Illinois more than 100 miles from Chicago
_____ 7. Outside of Illinois (specify)
_____
_____

XV. How did you find your job? Check (✓) one.

_____ 1. The Illinois Job Service office helped me find it.
_____ 2. The coordinator of my program helped me find it.
_____ 3. Another faculty member helped me.
_____ 4. A friend helped me.
_____ 5. Found my job through another source (specify)_____
_____ 6. I found my job all on my own.
_____ 7. I am working on the same job which I had when enrolled at Harper, thus I have not looked for a job since leaving Harper.

Education Items

If you are presently enrolled in a college or university full time, please answer the following seven questions. Otherwise skip directly to item XXIII.

XVI. At which college or university are you enrolled? Check (✓) one.

_____ 1. Northern Illinois
_____ 2. University of Illinois - Circle
_____ 3. University of Illinois - Champaign
_____ 4. Western Illinois
_____ 5. Southern Illinois
_____ 6. Harper
_____ 7. Illinois State
_____ 8. Loyola
_____ 9. Roosevelt
_____ 10. Northeastern Illinois
_____ 11. Eastern Illinois
_____ 12. Illinois Institute of Technology
_____ 13. Other (specify)
_____

XVII. Which of the following best describes your status? Check (✓) one.

_____ 1. Freshman
_____ 2. Sophomore
_____ 3. Junior
_____ 4. Senior
_____ 5. Graduate school
_____ 6. Professional school
_____ 7. Other (specify)
_____

XVIII. What is your present college educational major field? Check (✓) one.

_____ 1. Architecture
_____ 2. Biological and Health Science
_____ 3. Business
_____ 4. Education
_____ 5. Engineering and Technologies
_____ 6. Home Economics
_____ 7. Humanities
_____ 8. Journalism
_____ 9. Law
_____ 10. Math or Physical Science
_____ 11. Social Science
_____ 12. English-Literature-Speech
_____ 13. Languages
_____ 14. Agriculture and Conservation
_____ 15. Other (specify)
_____

XIX. How related is your present major to your major at Harper? Check (✓) one.

_____ 1. They are identical.
_____ 2. They are closely related.
_____ 3. They are somewhat related.
_____ 4. They are not related.

XX. What portion of the courses which you took at Harper were you able to transfer? If you don't know for sure, make the best guess you can. Check (✓) one.

_____ 1. 0-20%
_____ 2. 20-40%
_____ 3. 40-60%
_____ 4. 60-80%
_____ 5. 80-90%
_____ 6. All but 2 or 3 courses
_____ 7. All but 1 course
_____ 8. Transferred all courses

XXI. What is your approximate cumulative grade point average on a 4.0 basis at college you now attend? Check (✓) the closest GPA.

"A"

_____ 4.0 _____ 3.8 _____ 3.6 _____ 3.4 _____ 3.2

"B"

_____ 3.0 _____ 2.8 _____ 2.6 _____ 2.4 _____ 2.2

"C"

_____ 2.0 _____ 1.8 _____ 1.6 _____ 1.4 _____ 1.2

"D"

_____ 1.0 _____ Less than 1.0

XXII. How much does it cost you and/or your family per year to attend your present college? Include tuition, books, room and board, and personal expenses, i.e., the total out of pocket cost to everyone for your education. Check (✓) one.

_____ 1. Less than $500
_____ 2. $500 - $1,000
_____ 3. $1,000 - $1,500
_____ 4. $1,500 - $2,000
_____ 5. $2,000 - $2,500
_____ 6. $2,500 - $3,000
_____ 7. $3,000 - $4,000
_____ 8. $4,000 - $5,000
_____ 9. $5,000 - $6,000
_____10. $6,000 - $7,000
_____11. $7,000 - $8,000
_____12. $8,000 - $10,000

Evaluation Items

Please note the following aspects of college as you knew them while at Harper College. Place the appropriate number on the blank preceding the aspect.

1. Excellent
2. Very good
3. Average
4. Borderline effectiveness
5. Poor or ineffective
6. No basis for rating the aspect

XXIII. _____ Teaching faculty
XXIV. _____ Course selection
XXV. _____ Counseling
XXVI. _____ Admissions program
XXVII. _____ Records and registration
XXVIII. _____ Student activities (lectures, concerts, clubs, special events, student government, student publications, game area)
XXIX. _____ Illinois Job Service Office
XXX. _____ Financial Aid office
XXXI. _____ Health Service
XXXII. _____ Intercollegiate athletics
XXXIII. _____ Food Service
XXXIV. _____ Intramurals
XXXV. _____ Learning resources (media and library services)
XXXVI. _____ Learning atmosphere
XXXVII. _____ Other students
XXXVIII. _____ Veteran's Office
XXXIX. _____ Instructional strategies in classroom
XL. _____ Laboratories
XLI. _____ Internships or field experiences
XLII. _____ Tutoring services (1st floor bldg. F)
XLIII. _____ Remedial/developmental courses
XLIV. _____ Women's Program
XLV. _____ Human potential course (Psychology 110)
XLVI. _____ Career planning and development course (Psychology 111)
XLVII. _____ College survival skills course (Psychology 099)
XLVIII. _____ Hearing impaired services
XLIX. _____ Disabled/handicapped services

L. Which type of courses taken at Harper have been of most benefit to you on the job, in college, or in the community? Check (✓) all those that apply.

_____ 1. Accounting
_____ 2. Architecture
_____ 3. Art
_____ 4. Baking
_____ 5. Banking
_____ 6. Biology
_____ 7. Career Planning & Development
_____ 8. Child Development
_____ 9. Clerical
_____10. College Survival Skills
_____11. Cooking
_____12. Criminal Justice
_____13. Data Processing
_____14. Dental Hygiene
_____15. Dietetic Technician
_____16. Education
_____17. Electronics
_____18. English
_____19. Fashion Design
_____20. Fire Science
_____21. Food Service
_____22. General Business
_____23. Heating Service
_____24. History
_____25. Human Potential Seminar
_____26. Industrial & Retail Security
_____27. Interior Design
_____28. Journalism
_____29. Legal Technology
_____30. Legal Secretary
_____31. Marketing
_____32. Material Management
_____33. Mathematics
_____34. Mechanical Drafting
_____35. Mechanical Engineering
_____36. Medical Lab Technician
_____37. Medical Office Assistant
_____38. Municipal & Govt. Mgmt.
_____39. Nursing
_____40. Operating Room Technician
_____41. Park & Grounds Management
_____42. Philosophy & Humanities
_____43. Physical Science
_____44. Physical Education
_____45. Political Science
_____46. Psychology
_____47. Real Estate
_____48. Refrigeration & Air. Cond.
_____49. Remedial/Developmental
_____50. Secretarial Science

LI. Which type of courses taken at Harper have been of least benefit to you on the job, in college, or in the community? Check (✓) all those that apply.

_____ 1. Accounting
_____ 2. Architecture
_____ 3. Art
_____ 4. Baking
_____ 5. Banking
_____ 6. Biology
_____ 7. Career Planning & Development
_____ 8. Child Development
_____ 9. Clerical
_____10. College Survival Skills
_____11. Cooking
_____12. Criminal Justice
_____13. Data Processing
_____14. Dental Hygiene
_____15. Dietetic Technician
_____16. Education
_____17. Electronics
_____18. English
_____19. Fashion Design
_____20. Fire Science
_____21. Food Service
_____22. General Business
_____23. Heating Service
_____24. History
_____25. Human Potential Seminar
_____26. Industrial & Retail Security
_____27. Interior Design
_____28. Journalism
_____29. Legal Technology
_____30. Legal Secretary
_____31. Marketing
_____32. Material Management
_____33. Mathematics
_____34. Mechanical Drafting
_____35. Mechanical Engineering
_____36. Medical Lab Technician
_____37. Medical Office Assistant
_____38. Municipal & Govt. Mgmt.
_____39. Nursing
_____40. Operating Room Technician
_____41. Park & Grounds Management
_____42. Philosophy & Humanities
_____43. Physical Science
_____44. Physical Education
_____45. Political Science
_____46. Psychology
_____47. Real Estate
_____48. Refrigeration & Air. Cond.
_____49. Remedial/Developmental
_____50. Secretarial Science

LII. Are there courses which, had they been included in your curriculum, would have benefited you now, on your job, in college, or in your community?

_____

_____

_____

LIII. Was the Learning Resources Center of help to you while attending Harper? Check (✓) those that apply.

_____ 1. I very seldom or never used the resources (print & media)
_____ 2. It was easy to find and check out almost all the books I needed.
_____ 3. The audio-visual material available in the media section was very helpful.
_____ 4. I found the Center a good place to study.
_____ 5. I had trouble getting much of the material I needed.

(Explain)_____

_____

_____

_____ 6. Other (**Explain**)

_____

_____

LIV. Did you change your educational or vocational goals as a result of attending Harper? Check (✓) one.

_____ Yes _____ Maybe _____ No How many times? _____

If you made changes, describe their nature. Check (✓) one.

_____ 1. It was a shift to a completely different field.
_____ 2. It was a shift to a related field.
_____ 3. Combination of 1 & 2.

Also, if you made changes, check (✓) what services you used in making this change.

_____ 1. Counseling
_____ 2. Career Library
_____ 3. Illinois Job Service Office
_____ 4. Other (specify)_____
_____ 5. No services were used

LV. Which student activities or non-classroom experiences were of most **benefit** to you? Check (✓) the one which was most beneficial. If not applicable, leave blank.

_____ 1. Concerts
_____ 2. Student government
_____ 3. Films
_____ 4. Club or organizations
_____ 5. Student publications
_____ 6. Intercollegiate athletics
_____ 7. Intramural sports
_____ 8. Lectures
_____ 9. Field trips
_____ 10. Art displays
_____ 11. Drama
_____ 12. Mini courses
_____ 13. Other (specify)

_____

LVI. Which student activities or non-classroom experiences at Harper were of least benefit to you? Check (✓) the one which was least beneficial. If not applicable, leave blank.

_____ 1. Concerts
_____ 2. Student government
_____ 3. Films
_____ 4. Club or organizations
_____ 5. Student publications
_____ 6. Intercollegiate athletics
_____ 7. Intramural sports
_____ 8. Lectures
_____ 9. Field trips
_____ 10. Art displays
_____ 11. Drama
_____ 12. Mini courses
_____ 13. Other (specify)
_____

The following three items ask you to rate the counseling and advising you received at Harper.

LVII. I saw a counselor for the following reasons. Check (✓) all that are appropriate.

_____ 1. Academic advising
_____ 2. Personal counseling
_____ 3. Vocational information & career decision making
_____ 4. Information only
_____ 5. Registration
_____ 6. Not at all

LVIII. How helpful did you find the counseling you received? Check (✓) one.

_____ 1. Very helpful (explain)_____
_____
_____ 2. Somewhat helpful
_____ 3. Not helpful (explain)_____
_____
_____ 4. No opinion or didn't receive any advice from a counselor

LIX. If advised by a teaching faculty member, please rate degree of helpfulness. Check (✓) one.

_____ 1. Very helpful (explain)_____
_____
_____ 2. Somewhat helpful
_____ 3. Not helpful (explain)_____
_____
_____ 4. No opinion or didn't receive any advice from a teaching faculty member.

LX. How do you feel about the Financial Aid office? Check (✓) those appropriate.

_____ 1. I didn't require or qualify for any financial aid.
_____ 2. I might have qualified for financial aid but I never got around to applying for it.
_____ 3. I applied for financial aid but was turned down. I was very dissatisfied with the operation of the Financial Aid office.
_____ 4. I applied for financial aid but was turned down. However, I was reasonably satisfied with the performance of the Office of Financial Aid.
_____ 5. I received financial aid but I was not satisfied with the performance of the Financial Aid office.
_____ 6. I received financial aid and I was satisfied with the performance of the Financial Aid office.
_____ 7. The Financial Aid office at Harper helped me secure financial aid at the institution I am now attending.

LXI. Make any comments you wish to make concerning Harper College.

_____

_____

_____

_____

Harper Experiences

LXII. How many hours did you work per week while attending Harper? Check (✓) one.

_____ 1. I did not work
_____ 2. 1 to 5 hours
_____ 3. 6 to 10 hours
_____ 4. 11 to 15 hours
_____ 5. 16 to 20 hours
_____ 6. 21 to 25 hours
_____ 7. 26 to 30 hours
_____ 8. Over 30 hours

LXIII. What was the relationship of this work to your major academic field at Harper? Check (✓) one.

_____ 1. It was identical.
_____ 2. It was closely related.
_____ 3. It was somewhat related.
_____ 4. It was completely unrelated.

LXIV. How many hours per week did you spend in co-curricular student activities such as student publications, government, clubs, etc? Check (✓) one.

_____ 1. I did not participate.
_____ 2. 1 to 3 hours per week.
_____ 3. 4 to 7 hours per week.
_____ 4. 8 to 12 hours per week.
_____ 5. Over 12 hours per week.

LXV. How many hours per week did you spend informally - such as bull sessions, in the cafeteria or lounge, playing cards or pool, etc? Check (✓) one.

_____ 1. Less than one hour.
_____ 2. 1 to 6 hours.
_____ 3. 7 to 12 hours.
_____ 4. 12 to 20 hours.
_____ 5. Over 20 hours.

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